PRESENTATIONS GIVEN BY R. T. ROCKAFELLAR

(some talk titles and events are missing from early records)

- May 2017: "Solving Stochastic Variational Inequalities by Progressive Hedging," University of California, Davis
- Apr 2017: "Multistage Stochastic Optimization and Progressive Hedging," University of Nagoya, Japan
- Apr 2017: "Risk and Uncertainty in Problems of Optimization," University of Nagoya, Japan
- Apr 2017: "Solving Variational Inequalities by Progressive Hedging," Duke University, Durham, North Carolina
- Mar 2017: "Solving Stochastic Optimization Problems by Progressive Hedging with Risk Measures in the Objective," Workshop on variational and Stochastic Analysis, University of Chile, Santiago
- Mar 2017: "Approaches to Risk and Uncertainty in Problems of Optimization," Pontifical Catholic University, Santiago, Chile
- Mar 2017: "Risk, Optimization and Statistics," University of Texas, Austin
- Feb 2017: "Stochastic Variational Inequalities in a Dynamical Setting," Curtin University, Perth, Australia
- Jan 2017: "Variational Analysis of Equilibrium," Workshop on Equilibria in Games, University of Chile, Santiago
- Dec 2016: "Solving Stochastic Variational Inequalities by Progressive Hedging," The Polytechnic University, Hong Kong
- Dec 2016: "Decoupling of Linkages in Variational Inequality Problems with Elicitable Monotonicity," Quy Nhom, Vietnam
- Nov 2016: "Solving Multistage Stochastic Optimization Problems with Risk Measures by the Progressive Hedging Algorithm," University of Florida, Gainesville
- Nov 2016: "Risk-Averse Optimization in Engineering Design and Management," Chile-Japan Forum, Punta Arenas/Puerto Natales, Chile
- Oct 2016: "Progressive Decoupling of Linkages in Variational Inequality Problems with Elicitable Monotonicity," Banach Center, Warsaw, Poland
- Oct 2016: "Stochastic Variational Inequalities in a Dynamical Framework," West Coast Optimization Meeting, UBC, Vancouver
- Aug 2016: "Problem Decomposition in Convex and Nonconvex Optimization," Fifth Asian Conference on Nonlinear Analysis and Optimization, Niigata, Japan
- Jun 2016: "Solving Stochastic Programming Problems With Risk Measures by the Progressive Hedging Algorithm," International Conference on Stochastic Programming, Buzios, Brazil
- Jun 2016: "Stochastic Variational Inequalities in a Dynamical Framework," IMPA, Rio de Janeiro, Brazil

- Jun 2016: “Tutorial on Stochastic Variational Inequalities, Risk, Optimization and Statistics,” IMPA, Rio de Janeiro, Brazil
- Jun 2016: “Tutorial on Risk, Optimization and Statistics,” ENPC Paris-Tech, France
- Jun 2016: “Stochastic Variational Inequalities and Equilibrium,” ENPC Paris-Tech, France
- Apr 2016: “Risk, Optimization and Statistics,” Univ. of Colorado, Boulder
- Mar 2016: “Risk, Optimization and Statistics,” Univ. A. Albañiz, Santiago, Chile
- Mar 2016: “Solving Stochastic Variational Inequalities with Monotonicity by Progressive Hedging,” CMM, University of Chile, Santiago
- Feb 2016: “Solving Stochastic Variational Inequalities with Monotonicity by Progressive Hedging,” South Pacific Optimization Meeting, Noumea, New Caledonia—
- Jan 2016: “General Economic Equilibrium with Financial Markets and Retainability,” CMM, Univity of Chile, Santiago
- Dec 2015: “Risk Modeling in Management and Engineering,” Hong Kong Polytechnical University, Hong Kong
- Nov 2015: “Stochastic Variational Inequalities,” Dept. Math., King Saud University, Riyadh, Saudi Arabia
- Nov 2015: “Risk, Utility and Regret in Financial Optimization,”

ptConference on Equilibrium and Optimization Methodology in Finance and Economics, King Saud University, Riyadh, Saudi Arabia

- Oct 2015: “Stochastic Variational Inequalities in a Dynamical Framework,” University of Southern California
- Oct 2015: “Stochastic Variational Inequalities in a Dynamical Framework,” West Coast Optimization Meeting, University of British Columbia-Okanagan, Kelowna
- Oct 2015: “Applying Variational Analysis to the Stability of Economic Equilibrium,” AMS meeting, Loyola University, Chicago
- Sep 2015: “Stability and Control of Economic Equilibrium,” Imperial College, London
- Aug 2015: “Stochastic Variational Inequalities in a Dynamical Framework,” Conference on Variational Analysis and Applications, Erice-Sicily
- Jul 2015: “Risk and Reliability in Stochastic Optimization,” EURO2015, Glasgow, Scotland
- Jul 2015: “Stability of Tâtonnement Dynamics in Achievine Economic Equilibrium,” EURO2015, Glasgow, Scotland
- Jun 2015: “Risk, Optimization and Statistics,” Dept. of Computer Science, University of Bergen, Norway
- Jun 2015: “Equilibrium Revisited: Existence, Stability and Evolution,” Dept. of Economics, University of Bergen, Norway
- May 2015: “Dynamics and Control of Economic Equilibrium,” Technical University of Vienna, Austria

- May 2015: “Stochastic Variational Inequalities: Single-stage to Multistage,” University of Vienna, Austria
- Apr 2015: “Risk-Averse Optimization in Engineering Design and Management,” College of Engineering, Univ. of Florida, Gainesville
- Mar 2015: “Stochastic Variational Inequalities: Single-stage to Multistage,” CMM, University of Chile, Santiago
- Feb 2015: “Risk, Utility and Regression,” Quantitative Finance Seminar, Fields Institute, University of Toronto, Canada
- Feb 2015: “Stochastic Variational Inequalities: Single-stage to Multistage,” South Pacific Continuous Optimization Meeting, University of Adelaide, Australia
- Jan 2015: “Convexity and Reliability in Engineering Optimization,” Converence on Nonlinear Analysis and Convex Analysis, Chiang Rai, Thailand
- Jan 2015: “Variational Analysis, Variational Geometry, and Optimization,” King Mongkut’s University of Technology, Bangkok, Thailand
- Dec 2014: “General Economic Equilibrium with Financial Markets and Retainability,” Workshop: Economics Meets Optimization, CMM, University of Chile, Santiago
- Nov 2014: “Approaching the Risk Quadrangle Through Generalized Utility Preferences,” Workshop on Risk Management Approaches in Engineering Applications, University of Florida, Gainesville
- Oct 2014: “Full Stability of Local solutions in Parametrized Optimization,” Pacific Optimization Conference, Wuxi, China.
- Oct 2014: “The Fundamental Quadrangle of Risk in Optimization and Statistics,” Fudan University, Shanghai, China
- Oct 2014: “Risk Modeling in Financial Optimization and its Statistical Connections,” Conference on Quantitative Finance, Insurance, and Risk Management; Marrakech, Morocco
- Sep 2014: “The Fundamental Quadrangle of Risk in Optimization and Statistics,” Tokyo Institute of Technology, Tokyo, Japan
- Sep 2014: “Risk Measures and Utility: Linkage and Extensions,” Set Optimization Meets Finance, Bruneck-Brunico, Italy
- Aug 2014: “Measuring Risk and Regret in Objectives and Constraints,” Society for Economic Measurement, University of Chicago, Illinois
- Aug 2014: “Full Stability of Local solutions in Parametrized Optimization,” Conference on Nonlinear Analysis and Optimization, Taipei, Taiwan
- Jul 2014: “General Economic Equilibrium with Financial Markets, Remodeled,” BIRS, Banff, Alberta, Canada
- Jun 2014: “Variational Analysis, Variational Geometry and Optimization,” University of Groningen, Netherlands
- Jun 2014: “The Fundamental Quadrangle of Risk in Optimization and Statistics,” University of Groningen, Netherlands

- Jun 2014: "Variational Inequality modeling of Equilibrium in Financial Markets," Kings College, London
- May 2014: "The Fundamental Quadrangle of Risk in Optimization and Statistics," SIAM Conference on Optimization, San Diego, California
- Mar 2014: "Variational Methodology in Formulating and Solving Problems of Equilibrium," King Saud University, Riyadh, Saudi Arabia
- Jan 2014: "Solving Variational Inequalities by Newton's Method," CMM, University of Chile, Santiago
- Jan 2014: "Risk Measures, Utility and Regret in Financial Optimization," Workshop on Finance, Santiago, Chile
- Oct 2013: "Convexity and Duality in the Economics of Financial Equilibrium," CMM, University of Chile, Santiago
- Oct 2013: "Convexity and Duality in the Economics of Financial Equilibrium," IX International Seminar on Optimization and Related Areas, Lima, Peru
- Oct 2013: "Convexity and Duality in the Economics of Financial Equilibrium," West Coast Optimization Meeting, Victoria, BC
- Sep 2013: "Convexity and Duality in the Economics of Financial Equilibrium," Workshop on Financial Management, Fields Institute, Toronto, Canada
- Aug 2013: "Second-Order Variational Analysis and Beyond," Conference on Nonlinear Analysis and Convex Analysis, Hirosaki, Japan
- Jun 2013: "The Fundamental Quadrangle of Risk in Optimization and Statistical Estimation," International Conference on Optimization and Statistics, Beijing, China
- May 2013: "Risk, Optimization and Statistics," Univ. Göttingen, Germany
- May 2013: "Risk, Deviation and Utility in Finance," and "Economic Equilibrium With Incomplete Financial Markets, Revisited," Workshop on Stochastic Optimization, Hausdorff Institute, Bonn, Germany
- May 2013: "Risk and Regret in Stochastic Optimization," West Coast Optimization Meeting, Univ. Washington, Seattle
- Feb 2013: "Variational Analysis, Solution Mappings and Equilibrium," Saigon, Vietnam
- Feb 2013: "The Quantification of Risk in Finance and Engineering," and "The Quadrangle of Risk in Optimization and Statistics," Spring School, VIASM, Hanoi, Vietnam
- Feb 2013: "Random Variables, Monotone Relations and Convex Analysis," South Pacific Optimization Meeting, Univ. Newcastle, Australia
- Dec 2012: "Risk and Regret in Stochastic Optimization," NUS, Singapore
- Dec 2012: "The Modeling of Risk in Optimization Under Uncertainty," 5th OCA, Beijing, China
- Dec 2012: "Risk and Optimization on Financial Decision-Making," 3-hour course, Zhengzhou, China
- Nov 2012: "Equilibrium Revisited: Existence, Stability and Evolution," Microeconomics Seminar, Cowles Foundation, Yale University, New Haven, Connecticut

- Oct 2012: “Random Variables, Monotone Relations and Convex Analysis,” Center for Mathematical Modeling, Santiago, Chile
- Oct 2012: “Random Variables, Monotone Relations and Convex Analysis,” Hong Kong Polytechnic University, Hong Kong
- Sep 2012: “The Modeling of Risk in Optimization Under Uncertainty,” École Polytechnique, Paris, France
- Sep 2012: “Random Variables, Monotone Relations and Convex Analysis,” Optimization seminar, University of Paris 6, Paris, France
- Sep 2012: “Random Variables, Monotone Relations and Convex Analysis,” Nonlinear Optimization and Applications 5, Matsue City, Shimane, Japan
- Jun 2012: “Risk Modeling in Decisions Under Uncertainty,” 4 hours
- Jun 2012: “Applying Variational Analysis to Stability Issues in Economics,” St. Petersburg, Russia

  ptBanking Institute, Higher School of Economics,” Moscow, Russia
- Feb 2012: “Uncertainty, Risk and Statistics,” Workshop on Information Technology, Univ. Florida, Gainesville
- Jan 2012: “Applications of Variational Analysis to the Stability and Control of Economic Equilibrium,” Technion, Haifa, Israel
- Dec 2011: “Variational Convex Analysis and Equilibrium,” Dept. of Mathematics, Phitsanulok, Thailand
- Dec 2011: “Monotonicity and Fixed Points in Variational Inequalities,” Dept. of Matemathics, Chiang Mai, Thailand
- Dec 2011: “Convex Analysis in Optimization and Economics,” Dept. of Economics, Chiang Mai, Thailand
- Nov 2011: “Optimization, Risk and Statistics,” Dept. of Agricultural Sciences, University of Florida, Gainesville
- Nov 2011: “Stability of Economic Equilibrium,” Center for Mathematical Modeling, University of Chile, Santiago
- Oct 2011: “Stability of Economic Equilibrium,” Technical University, Vienna, Austria
- Oct 2011: “The Quadrangle of Risk in Optimization and Statistics,” University of Vienna, Austria
- Oct 2011: “Convexity, Duality and Risk,” 15 hour course, University of Vienna, Austria
- Sep 2011: “The Fundamental Quadrangle of Risk in Optimization and Statistical Estimation,” WCOM, UBC-Okanagan, Canada
- Aug 2011: “Variational Convex Analysis and Economic Equilibrium,” Conference on Nonlinear Analysis and Convex Analysis, Busan, South Korea
- Jun 2011: “Optimization and Statistics,” Yunnan University, Kunming, China
- May 2011: “Variational Analysis and Economic Equilibrium,” Simon Fraser University, Vancouver, British Columbia, Canada

- Apr 2011: "Parametric Stability of Solutions to Problems of Equilibrium," University of Illinois, Champaigne-Urbana
- Apr 2011: "Optimization and Statistics," University of Illinois, Champaigne-Urbana
- Mar 2011: "Coherent Approaches to Risk and Reliabiity in Optimal Design," Center for Mathematical Modeling, University of Chile, Santiago
- Feb 2011: "Monotonicity and Fixed Points in Variational Inequalities," Chiang Mai University, Thailand
- Feb 2011: "Convex Analysis in Optimization and Economics," Chiang Mai University, Thailand
- Jan 2011: "Risk and Utility in Financial Optimization and Equilibrium," Institute of Mathematical Sciences, Singapore
- Jan 2011: "Optimization and Statistics," Risk Management Institute, Singapore
- Jan 2011: "Extended Nonlinear Programming as a Vehicle for Sensitivity Analysis and Nonsmoothness," Business School, National University of Singapore
- Jan 2011: "Approaches to Risk in Optimization Under Uncertainty," Business School, National University of Singapore
- Dec 2010: "Optimization and Statistics," Curitiba, Brazil
- Sep 2010: "Implicit Functions and Solution Mappings in Variational Analysis," Nonlinear Analysis and Optimization, Phuket, Thailand
- Aug 2010: "Risk Measures in Stochastic Programming," 12th Conference on Stochastic Programming, Halifax, Nova Scotia, Canada
- Jul 2010: "Recent Developments Connecting Statistics and Stochastic Optimization," Dept. of Applied Math., Heidelberg University, Heidelberg, Germany
- Jul 2010: "Risk Modeling in Optimization Under Uncertainty," SOCCER, Heidelberg University, Heidelberg, Germany
- Jun 2010: "Coherent Modeling of Risk in Optimization Under Uncertainty," St. Petersburg State University, Russia
- Jun 2010: "The Fundamental Quadrangle of Risk," Izmir Economics University, Izmir, Turkey
- May 2010: "Large-Scale Models of Economic Equilibrium," Fudan University, Shanghai, China
- Apr 2010: "The Fundamental Quadrangle of Risk in Optimization Under Uncertainty," series of four lectures, Univ. of Florida, Gainesville
- Feb 2010: "Risk and Duality in Optimization Under Uncertainty," series of three lectures, Newcastle, Australia
- Jan 2010: "Risk and Uncertainty in Optimization" and "On Buffered Failure Probability in Design and Optimization of Structures," Chiang Mai University, Thailand
- Jan 2010: "Risk, Convex and Nonlinear Analysis," 3-lecture course, Dept. of Math., Phitsanulok, Thailand

- Jan 2010: “Composite Modeling Formats in Optimization,” Optimization Seminar, University of Washington, Seattle
- Nov 2009: “Approaches to Risk in Optimization Under Uncertainty,” Kyoto University, Kyoto, Japan
- Nov 2009: “A Time-Embedded Real-Asset Framework for General Economic Equilibrium,” Keio University, Tokyo
- Nov 2009: “Convex Analysis in Optimization and Economics,” series of five lectures, Keio University, Tokyo
- Oct 2009: “Risk and Convexity in Engineering,” WCOM, SFU-Surrey, British Columbia, Canada
- Oct 2009: “Conjugate Convex Functions and Duality,” Optimization Seminar, University of Washington, Seattle
- Sep 2009: “Stability in Models of Economic Equilibrium,” 12th Workshop on Well-Posedness in Optimization and Related Topics, Levico Terme, Italy
- Sep 2009: “Sensitivity Applications of Attouch’s Theorem on Subdifferential Convergence,” Conference on Variational Analysis and Optimization, Montpellier, France
- Jul 2009: “Approaches to Risk in Optimization Under Uncertainty,” Workshop on Continuous Optimization, Mambucaba, Brazil
- Jun 2009: “Second-Order Convex Analysis and Beyond,” Rome, Italy
- May 2009: “Approaches to Risk in Optimization Under Uncertainty,” Institute of Industrial Engineering, annual meeting, Miami, Florida
- May 2009: “Convex Analysis in the Theory of Risk,” Erice-Sicily, Italy
- Mar 2009: “Convex Analysis in Risk Assessment and Statistics,” Conference on Nonlinear Analysis and Convex Analysis, Tokyo, Japn
- Feb 2009: “Safeguarding Strategies in Risky Optimization,” Conference on Risk in Engineering, Univ. Florida, Gainesville
- Jan 2009: “Risk and Uncertainty in Optimization,” 6-hour lecture series, Humboldt University, Berlin, Germany
- Dec 2008: “Coherent Approaches to Risk in Optimization Under Uncertainty,” Univ. of Alberta, Edmonton, Canada
- Nov 2008: “Variational Inequality Models in Multi-Agent Optimization,” CMM, Santiago, Chile
- Oct 2008: “Classical Optimization in the Calculus of Variations,” Optimization Seminar, Univ. of Washington, Seattle
- Sep 2008: “Hamiltonian Trajectories in Mathematical Economics.” Conference on Optimal Control, Bedlewo, Poland
- Sep 2008: “Convex Analysis and Optimal Control in Macroeconomics,” WCOM, Kelowna, British Columbia, Canada
- Jul 2008: “Approaches to Risk in Optimization Under Uncertainty,” Workshop on Long-Term Economic Risk, Univ. of British Columbia, Vancouver, Canada

- Jun 2008: "Variational Inequality Modeling of Equilibrium," Conference on Nonlinear Analysis and Optimization, Haifa, Israel
- Jun 2008: "Implicit Functions and Solution Mappings in Variational Analysis," Finnish Math. Soc., Helsinki, Finland
- Jun 2008: "Approaches to Risk in Optimization Under Uncertainty," Summer School on Probability, Tampere, Finland
- Apr 2008: "Multi-Agent Optimization With Uncertainty," Conference on Optimization, Beijing, China
- Mar 2008: "Approaches to Risk in Optimization Under Uncertainty," Simon Fraser University, Vancouver, Canada
- Mar 2008: "Approaches to Risk in Optimization Under Uncertainty," Conference on Risk, Santa Fe, New Mexico
- Feb 2008: "Approaches to Risk in Optimization Under Uncertainty," First Moroccan Conference on Applied Math, Rabat, Morocco
- Dec 2007: "Implicit Functions and Solution Mappings in Variational Analysis", Center for Mathematical Modeling, Santiago, Chile
- Nov 2007: "Introduction to Maximal Monotone Mappings," Optimization Seminar, Univ. of Washington, Seattle
- Nov 2007: "Risk Tuning With Generalized Linear Regression," INFORMS, Seattle, Washington
- Nov 2007: "Implicit Mapping Theorems in Variational Analysis," INFORMS, Seattle, Washington
- Nov 2007: "Coherent Approaches to Risk in Optimization Under Uncertainty," INFORMS tutorial, Seattl, Washingtone
- Oct 2007: "Implicit Functions and Solution Mappings in Variational Analysis," WCOM, Kelowna, British Columbia, Canada
- Oct 2007: "Risk Tuning With Generalized Linear Regression," Univ. of Florida, Gainesville
- Sep 2007: "Risk Tuning With Generalized Linear Regression," International Workshop on Models of Credit and Operational Risks in the Financial Sector, Univ. of Bolzano, Italy
- Sep 2007: "Implicit Functions and Solution Mappings in Variational Analysis," Univ. of Alicante, Spain
- Jul 2007: "Safeguarding in Optimization Under Uncertainty," Medellin, Colombia
- Jun 2007: "Robinson's Implicit Function Theorem and its Extensions," Conference on Nonlinear Analysis and Convex Analysis, Hsinchu, Taiwan
- May 2007: "Risk Tuning With Generalized Linear Regression," Polytechnical University, Hongkong
- May 2007: "Approaches to Risk in Optimization Under Uncertainty," City University, Hongkong

- May 2007: “Fundamental Issues in Optimization Under Uncertainty,” Optimization Seminar, Univ. Washington, Seattle
- Apr 2007: “Risk Tuning With Generalized Linear Regression,” West Coast Optimization Meeting, Univ. of Washington, Seattle
- Apr 2007: “Risk Tuning With Generalized Linear Regression,” Center for Mathematical Modeling, Santiago, Chile
- Mar 2007: “Risk Tuning With Generalized Linear Regression,” Stevens Institute of Technology, Hoboken, New Jersey
- Feb 2007: “Duality in Extended Linear and Nonlinear Programming,” Conference on Global Optimization and Duality, Gainesville, Florida
- Nov 2006: “Robinson’s Implicit Function Theorem and its Extensions,” Optimization Days, University of Ballarat, Australia
- Nov 2006: “Network Models in Optimization,” Univ. of Florida, Gainesville
- Oct 2006: “Approaches to Risk in Optimization Under Uncertainty,” Dalhousie Univ., Halifax, Nova Scotia, Canada
- Oct 2006: “Approaches to Risk in Optimization Under Uncertainty,” Acadia University, Wolfville, Nova Scotia, Canada
- Jul 2006: “Safeguarding Against Risk in Optimization Under Uncertainty,” Univ. of British Columbia, Vancouver, Canada
- Jul 2006: “Convex Value Functions in Hamilton-Jacobi Theory,” Erice-Sicily, Italy
- Jun 2006: “The Value Function in Optimal Control Under Full Convexity,” Conference on Variational and Differential Problems with Constraints, Rome, Italy
- May 2006: “Optimization and Economic Equilibrium,” International Conference on Nonlinear Programming with Applications, Shanghai, China
- May 2006: “Tilt perturbations of a local minimizer or stationary point,” Optimization Seminar, Univ. of Washington, Seattle
- Apr 2006: “Generalized Second-Derivatives of Convex and Nonconvex Functions,” Spring School, Paseky, Czech Republic
- Apr 2006: “Optimization and Economic Equilibrium,” Workshop on Mathematics of Optimization and Decision, Guadeloupe
- Apr 2006: “Dynamic Programming Versus Stochastic Programming,” Workshop on Applied Dynamic Programming, Coyococ, Mexico
- Mar 2006: “Safeguarding Against Losses in Portfolio Optimization,” tutorial, International Conference on Financial Engineering, Gainesville, Florida
- Jan 2006: “A Network Flow Model for Equilibrium Prices in Hedonic Economics,” Optimization Seminar, Univ. of Washington, Seattle
- Jan 2006: “Safeguarding in Optimization Under Uncertainty,” Georgia Institute of Technology, Atlanta
- Nov 2005: “Safeguarding in Optimization Under Uncertainty,” Canada-Chile Meeting on Mathematics of Economic Geography and Natural Resource Management, Banff, Alberta, Canada

- Nov 2005: "The Modeling of Risk in Optimization Under Uncertainty," Sino-Japan Optimization Meeting, Singapore
- Sep 2005: "Optimization Modeling with Safeguards for Uncertainty," 10th Conference on Well-Posedness in Optimization, Borovetz, Bulgaria
- Jun 2005: "Safeguarding in Optimization Under Uncertainty," Workshop on Optimization in Finance, Univ. of Coimbra, Portugal
- May 2005: "Safeguarding in Optimization Under Uncertainty," International Conference on Control and Optimization, Baku, Azerbaijan
- May 2005: "Robustness of Solutions in Nonlinear Programming," Conference in Honor of Boris Polyak, Moscow, Russia
- Apr 2005: "Game Modeling of Competitive Equilibrium," Optimization Seminar, Univ. of Washington, Seattle
- Mar 2005: "Variational Analysis and Economic Equilibrium," University of Naples, Italy
- Jan 2005: "Variational Inequality Problems—An Overview," Optimization Seminar, Univ. of Washington, Seattle.
- Dec 04: "Risk Measures and Safeguarding in Stochastic Optimization," ICOTA, Ballarat, Australia
- Nov 2004: "Sensitivity of Optimal Values in Linear and Convex Optimization," University of Florida, Gainesville
- Oct 2004: "Risk Measures and Safeguarding in Stochastic Optimization," Conference on Stochastic Programming, Tucson, Arizona
- Aug 2004: "Optimization and Economic Equilibrium," International Conference on Continuous Optimization, Troy, New York
- Jun 2004: "Second-Order Properties in Hamilton-Jacobi Theory Under Full Convexity," Conference on Set-Valued Analysis, Control, Viability and Applications, Brest, France
- May 2004: "Set-Valued Mappings and Their Role in Optimization," National Center for Theoretical Science (South), Taiwan
- May 2004: "Variational Inequalities and Economic Equilibrium," International Conference on Analysis and its Applications, Changhua, Taiwan
- Apr 2004: "Safeguarding in Optimization Under Uncertainty," Conference on Robust Optimization-Directed Design, GERC, Shalimar, Florida
- Apr 2004: "Optimization in a Risky Environment," West Coast Optimization Meeting, Univ. of Washington, Seattle
- Mar 2004: "Portfolio Optimization with Generalized Deviations," University of Vienna, Austria
- Mar 2004: "Safeguarding in Optimization Under Uncertainty," Institute of Applied Systems Analysis, Vienna, Austria
- Mar 2004: "Optimization in the Face of Risks," University of Florida, Gainesville

- Feb 2004: “Chance Constraints in Optimization Under Uncertainty,” Optimization Seminar, Univ. of Washington, Seattle
- Jan 2004: “Collective Optimization in Economic Equilbrium,” Optimization Seminar, Univ. of Washington, Seattle
- Jan 2004: “Variational Inequalities and Economic Equilibrium,” International Conference on Modeling and Optimization, Temuco, Chile
- Nov 2003: “Variational Inequalities and Economic Equilibrium,” Optimization Seminar, Univ. of Washington
- Oct 2003: “Lagrange Multipliers in Optimization: What Real Significance?” Univ. of Florida, Gainesville
- Sep 2003: “Regularity and Conditioning in Variational Analysis,” Conference on Well-Posedness, Luminy, France
- Aug 2003: “Metric Regularity and Conditioning in Variational Problems,” Conference on Nonlinear Analysis and Convex Analysis, Tokyo, Japan
- Jun 2003: “Variational Inequalities and Economic Equilibrium,” Conference on Variational Analysis and its Applications, Erice-Sicily, Italy
- Jun 2003: “Metric Regularity and its Role in Variational Analysis,” IMPA, Rio de Janeiro, Brazil
- Jun 2003: “Optimization Pitfalls in Portfolio Analysis in Finance,” Optimization Seminar, Univ. of Washington
- Apr 2003: “Feedback and Cost-to-Go in Control Problems of Convex Type,” conference on control, Louisiana State University, Baton Rouge
- Mar 2003: “Deviation Measures in Risk Analysis and Optimization,” conference on risk in finance, Univ. of Florida, Gainesville
- Mar 2003: “Dual Problems of Optimization in the Extended Fenchel Format,” Univ. of Florida, Gainesville
- Feb 2003: “Approaches to Risk in Optimization Under Uncertainty,” University of South Australia, Adelaide
- Jan 2003: “Maximal Monotonicity and the Subgradients of Convex Functions,” Optimization Seminar, Univ. of Washington, Seattle
- Dec 2002: “Regression with Generalized Measures of Deviation,” Optimization Seminar, Univ. of Washington, Seattle.
- Dec 2002: “Risk Measures in Stochastic Optimization,” Univ. of Arizona, Tucson
- Nov 2002: “Variational Geometry and Optimization” and “Robustness in Second-Order Optimality,” National Univ. of Singapore
- Nov 2002: “The Radius of Metric Regularity,” workshop in Ballarat, Victoria, Australia
- Nov 2002: “Measures of Risk: Convex Analysis in Action,” West Coast Optimization Meeting, Univ. of Washington, Seattle
- Oct 2002: “Approaches to Risk in Optimization Under Uncertainty,” Univ. of Florida, Gainesville

- Sep 2002: “Measures of Risk: Convex Analysis in Action,” Midwest Optimization Seminar, Univ. of Michigan, Ann Arbor
- Jun 2002: “Duality in Variational Problems and Hamilton-Jacobi Theory” AMS-UMI meeting, Pisa, Italy
- Jun 2002: “Conditional Value-at-Risk in Financial Engineering,” FEES Conference, University of Pyraeus, Greece
- Jun 2002: “Set-Valued Mappings and their Role in Optimization,” IMPA, Rio de Janeiro, Brazil
- May 2002: “Dual Problems of Optimization in the Extended Fenchel Format,” Optimization Seminar, Univ. of Washington, Seattle
- May 2002: “Convex Analysis in Optimization,” Chalmers Univ., Gothenburg, Sweden (a course of eight 45-minute lectures in two days)
- Apr 2002: “An Overview of Optimization and its Uses” and “Applications of Optimization in Information Technology,” Microsoft Research Asia, Beijing, China
- Mar 2002: “An Overview of Optimization and its Uses,” Yunnan Univ., Kunming, China
- Mar 2002: “Convex Analysis and Duality in Variational Problems,” Math Colloquium, Univ. of Washington, Seattle
- Feb 2002: “Feedback and Cost-to-Go in Control Problems of Convex Type” and “Dualizing Kernels and Hamilton-Jacobi Theory in Feedback Representations,” Center for Control Engineering and Computation, Univ. of California, Santa Barbara
- Feb 2002: “Modeling Issues in Optimization,” Engineering School, Univ. of Florida, Gainesville
- Feb 2002: “Feedback and Cost-to-Go in Control Problems of Convex Type,” Optimization Seminar, Univ. of Washington, Seattle
- Jan 2002: “Fixed points and solutions to variational inequalities,” Optimization Seminar, Univ. Wash.
- Dec 2001: “Optimization with extended nonlinear programming,” ICOTA meeting, Hong Kong
- Dec 2001: “Conditional Valute-at-Risk as an Alternative to Value-at-Risk,” GARP talk at Microsoft
- Nov 2001: “Optimization modeling with equilibrium constraints,” West Coast Optimization Meeting, Seattle
- Oct 2001: “Subgradient interpretation of Lagrange multipliers in optimization,” Optimization Seminar, Univ. Wash.
- Sep 2001: “The radius of metric regularity,” 7th European Workshop on Well-Posedness in Optimization and Related Topics, Warsaw, Poland
- Aug 2001: “Solution perturbations and duality in convex optimization,” Second International Conf. on Nonlinear Analysis and Convex Analysis, Hirosaki, Japan
- Jul 2001: “Optimization with extended nonlinear programming,” Optimization 2001 Conf., Aveiro, Portugal

- Jul 2001: "Dynamic splitting in discrete-time optimal control," SIAM Conf. on Control, San Diego, California
- Jul 2001: "Cost-to-go and feedback in optimal control," SIAM Conf. on Control, San Diego, California
- Jul 2001: "Simulation, scenarios and uncertainty in optimization," International Conf. on Optimization and Industry, Queensland, Australia
- Jun 2001: "Variational inequalities, variational analysis and equilibrium," ICOOC-2001, Tainan, Taiwan
- May 2001: "Variational analysis and equilibrium," West Coast Optimization Meeting, Vancouver, Canada
- Apr 2001: "Variational analysis and equilibrium," Univ. of Chile, Santiago
- Mar 2001: "Variational analysis and equilibrium," Conference on Approximation and Optimization, Guatemala City
- Feb 2001: "Taxes and transaction costs in cash stream valuation," Univ. of Florida, Gainesville
- Jan 2001: "Generalized Lagrange multipliers in optimization," Polytechnical Univ., Hong Kong
- Jan 2001: "Optimization: why it is different," International Symposium on Teaching Applications in Engineering Mathematics, Hong Kong
- Jan 2001: "Variational geometry and equilibrium," Optimization Seminar, Univ. of Washington, Seattle
- Dec 2000: "Conditional value-at-risk in stochastic optimization," Univ. of Chile, Santiago
- Nov 2000: "Convex analysis in the calculus of variations," Optimization Seminar, Univ. of Washington, Seattle
- Oct 2000: "Ample parameterization of variational inequalities and generalized equations," West Coast Optimization Meeting, Seattle
- Oct 2000: "Linear programming in the valuation of cash streams," Optimization Seminar, Univ. of Washington, Seattle
- Sep 2000: "Duality in Hamilton-Jacobi Theory," French-German-Italian Conf. on Optimization 2000, Montpellier, France
- Aug 2000: "Variational Analysis and Optimization," First Latin-American Congress of Math., Rio de Janeiro, Brazil
- Jun 2000: "Variational Inequalties with Ample Parameterization," Erice-Sicily, Italy
- Jun 2000: "Convex Analysis in the Calculus of Variations," Conf. on Convexity and Global Optimization, Samos, Greece
- May 2000: "Ample Parameterization of Variational Inclusions," Optimization Seminar, Univ. of Washington, Seattle
- May 2000: "Variational Analysis and Optimization," Univ. of Alicante, Spain

- Apr 2000: “Integral Functionals and Subgradients,” four-lecture series at the Spring School on Functional Analysis, Paseky, Czech Republic
- Apr 2000: “The Dynamics of Equilibrium in Economics: an Optimization Model,” Optimization Seminar, Univ. of Washington, Seattle
- Mar 2000: “——,” Dept. of Engineering Math., Univ. of Chile, Santiago
- Feb 2000: “——,” Conference on Stochastic Optimization, Univ. of Florida, Gainesville
- Jan 2000: “Variational Analysis and Optimization” International Conference on Nonlinear Analysis, Kaohsiung, Taiwan
- Jan 2000: “Equilibrium Models in Optimization,” Optimization Seminar, Univ. of Washington, Seattle
- Dec 1999: “——,” Dept. of Engineeering Math., Univ. of Chile, Santiago
- Nov 1999: “Risk Measures in Optimization,” Chalmers Univ., Gothenburg, Sweden
- Oct 1999: “Risk Measures in Optimization,” Optimization Seminar, Univ. of Washington, Seattle
- Sep 1999: “Primal-Dual Solution Perturbations in Convex Optimization,” Workshop on Well-Posed Problems, Gagnarno, Italy
- Jul 1999: “Formulation and Analysis of Dynamic Stochastic Optimization Problems,” two lectures, Workshop on Decision Making Under Uncertainty, Institute for Mathematics and its Applications, University of Minnesota, Minneapolis
- Jul 1999: “Extended Nonlinear Programming,” Optimization Days at Univ. of Ballarat, Victoria, Australia
- Jul 1999: “Cost Dynamics in Optimal Control,” Australian Math Soc., Melbourne, Australia
- Jun 1999: “Forward-Backward Splitting Algorithms in Optimization,” IMPA, Rio de Janeiro, Brazil
- May 1999: “Stochastic Programming,” ten-hour course, Chalmers Institute of Technology, Gothenburg, Sweden
- May 1999: “The Hamilton-Jacobi Equation and Variational Analysis,” PDE Seminar, Univ. of Washington, Seattle
- Apr 1999: “Second Derivatives of Convex Functions,” Optimization Seminar, Univ. of Washington, Seattle
- Mar 1999: “——,” IIASA, Vienna, Austria
- Feb 1999: “Envelope Representations of Value Functions in Hamilton-Jacobi Theory,” Workshop on Variational Analysis, University of California, Davis
- Feb 1999: “Primal-Dual Solution Perturbations in Convex Optimization,” Optimization Seminar, Univ. of Washington, Seattle
- Jan 1999: “Composite Modeling in Optimization,” Center for Applied Optimization, University of Florida, Gainesville
- Jan 1999: “Extended Nonlinear Programming,” Optimization Seminar, Univ. of Washington, Seattle

- Dec 1998: “Set-Valued Solution Mappings,” International Conference on Nonlinear Programming and Variational Inequalities, City University of Hong Kong
- Dec 1998: “Optimization and its Applications”), honoris causa lecture, University of Chile, Santiago
- Nov 1998: “Variational Analysis and Geometry,” Owens Lecture, Wayne State University, Detroit, Michigan
- Oct 1998: “Optimality and Robustness in Extended Nonlinear Programming” and “Graphical Approximation of Solution Mappings,” INFORMS meeting, Seattle
- Oct 1998: “Convex Analysis and Beyond,” Math Research Forum, Univ. of Washington, Seattle
- Sep 1998: “Regularization in a Primal-Dual Framework,” Workshop on Ill-Posed Variational Problems and Regularization Techniques, Trier, Germany
- Sep 1998: “Robustness in Optimality,” Belgian-French-German Conference on Optimization, Namur, Belgium
- Aug 1998: “Duality in Stochastic Programming,” Conference on Stochastic Programming, Vancouver, Canada
- Jul 1998: “Generalized Second Derivatives of Convex Functions,” International Conference on Nonlinear Analysis and Convex Analysis, Niigata, Japan
- Jul 1998: “Uncertainty in Dynamical Systems,” IIASA, Vienna, Austria
- Jun 1998: “Optimality and Robustness in Extended Nonlinear Programming,” Erice-Sicily, Italy
- Jul 1998: “Price and Optimality in Dynamical Systems over Continuous Time,” IIASA, Vienna
- May 1998: “Convexity and Duality in Hamilton-Jacobi theory,” University of Lund, Sweden
- May 1998: “Modeling Issues in Optimization,” University of Östersund, Sweden
- May 1998: “Duality in Fully Convex Control Problems ” and “Extended Linear-Quadratic Optimal Control,” SIAM Conference on Control and its Applications, Jacksonville, Florida
- Apr 1998: “Robustness in Nonlinear Programming,” Optimization Seminar, Univ. Wash.
- Mar 1998: “Differential Games,” Optimization Seminar, Univ. Wash.
- Mar 1998: “Convexity and Duality in Hamilton-Jacobi theory,” Conference on Calculus of Variations and Related Topics, Haifa, Israel
- Feb 1998: “Convexity and Duality in Hamilton-Jacobi Theory,” Workshop on Variational Analysis, University of California, Davis
- Jan 1998: “Subgradients of cost-to-go functions in optimal control,” Weierstrass Institute, Berlin
- Jan 1998: “The Hidden Lipschitz Properties of Subgradient Mappings,” colloquium at Humboldt University, Berlin

- Jan 1998: "Metric Regularity and Error Estimates From Polyhedral Convexity," Optimization Seminar, Univ. of Washington, Seattle
- Dec 1997: "——," Dept. of Engineering Math., Univ. of Chile, Santiago
- Nov 1997: "Envelope Representations of Value Functions in Optimal Control Problems with Convexity," West Coast Optimization Meeting, Seattle
- Oct 1997: "Graphically Lipschitzian Mappings in the Perturbation of Solutions," Optimization Seminar, Univ. of Washington, Seattle
- Oct 1997: "The Hamilton-Jacobi Equation in Variational Analysis and Optimization," Optimization Seminar, Univ. of Washington, Seattle
- Oct 1997: "Duality in Optimization," Research Forum, Dept. of Math., Univ. of Washington, Seattle
- Oct 1997: "Graphical Derivatives and Coderivatives in the Variational Analysis of Solution Mappings," International Conference on Parametric Optimization and Related Topics, Science University of Tokyo, Japan
- Oct 1997: "Graphically Lipschitzian mappings in perturbations of solutions," Optimization Seminar, Univ. of Washington, Seattle
- Sep 1997: "Variational Geometry and Optimization," Subgradients and Subderivatives, and "Lipschitz Properties of Functions and Set-Valued Mappings," Tokyo Institute of Technology, Tokyo, Japan
- Jul 1997: "Tilt Stability of a Local Minimum," Detroit, Michigan
- Jul 1997: "Composite modeling in optimization," IFIP Conference on Modeling and Optimization, Detroit, Michigan
- Jun 1997: "Second-order Nonsmooth Analysis," Applied Analysis Days, Univ. of Limoges, France
- Jun 1997: "Coderivatives of Subgradient Mappings," Conference on Convex Functional Analysis, Univ. of Toulouse, France
- Jun 1997: "Hamilton-Jacobi Equations with Convexity," two lectures, Dept. of Math., Univ. of Pau, France
- May 1997: "Envelope Representations of Value Functions in Optimal Control, Optimization Seminar, Univ. of Washington, Seattle
- Apr 1997: "Variational Analysis and Optimization," Fulkerson Lecture, plus "Taxes and Nonlinearity in Cash Stream Valuation" and "Convergence Rates in forward-Backward Splitting," Dept. of Operations Research, Cornell University, Ithaca, New York
- Apr 1997: "Prices and Dynamics in Optimization Modeling," Optimization Seminar, Univ. of Washington, Seattle
- Mar 1997: "Variational Geometry," Univ. of Chile, Santiago
- Mar 1997: "Variational Geometry and Optimization," Dept. of Statistics, Univ. of Vienna, Austria
- Feb 1997: "Prices and Dynamics in Optimization Modeling," IIASA, Vienna, Austria

- Feb 1997: “Parabolic Derivatives and Second-Order Optimality,” Optimization Seminar, Univ. of Washington, Seattle
- Jan 1997: “Nonsmooth Analysis,” 2-week course, Federal Univ. of Paraná, Curitiba, Brazil
- Jan 1997, “Subgradients and Subderivatives” and “Lagrange Multipliers and their Generalization,” Applied Analysis Conference, Kaohsiung, Taiwan
- Jan 1997, “Convergence and its Applications,” NCKU, Tainan, Taiwan
- Jan 1997, “Convexity and Duality in Optimization,” NTHU, Hsinchu, Taiwan
- Jan 1997, “Variational Geometry and Optimization,” Academia Sinica, Taipei, Taiwan
- Dec 1996: “Numerical Optimization,” 4-lecture course, Eafit University, Medellin, Columbia
- Nov 1996: “Nonconvex Duality in Optimization,” Optimization Seminar, Univ. of Washington, Seattle
- Oct 1996: “The Hamilton-Jacobi PDE in Variational Analysis and Optimization,” Optimization Seminar, Univ. of Washington, Seattle
- Jun 1996: “Equilibrium Models with Toll Parameters,” Traffic Network Models: A Symposium in Honour of Sven Erlander, Vadstena, Sweden
- Jun 1996: “Valuation of Cash Streams,” Business School, Univ. of Glasgow, Scotland
- May 1996: “,” SIAM Conference on Optimization, Victoria, British Columbia, Canada
- May 1996: “Generalized Differentiability of Set-Valued Mappings in optimization,” Univ. California-Davis
- Apr 1996: “——,” Dept. of Math., the Technion, Haifa, Israel
- Apr 1996: “Scenarios and Price Decomposition in Optimization Under Uncertainty,” Univ. of Paris VI-Dauphine, Paris, France
- Mar 1996: “Taxes and Nonlinearity in Cash Stream Valuation,” Mathematical Finance Day, Boston University, Massachusetts
- Mar 1996: “Nonlinearity of Valuation in the Mathematics of Finance,” Univ. of Paris VI-Dauphine, Paris, France
- Jan 1996: “Duality in Stochastic Programming,” Workshop on Stochastic Programming and Applications, University of Arizona, Tucson
- Jan 1996: “Optimality Conditions in Multistage Stochastic Programming,” Winter Institute on Stochastic Optimization, Semmering, Austria
- Oct 1995: “Convexity in Nonconvex Analysis,” Univ. of Montpellier, France
- Sep 1995: “——,” Symposium on Operations Research, Passau, Germany
- Jul 1995: “Variational Conditions and Optimality,” Conference on the Mathematics of Numerical Analysis, Park City, Utah
- Jun 1995: “Proto-derivatives in the Perturbation of Solutions to Problems of Optimization,” Institute for Applied Math., Humboldt Univ., Berlin Germany
- Jun 1995: “——,” International Conference on Stochastic Programming, Nahariya, Israel

- Jun 1995: “Forward-Backward Splitting Methods in Optimization and Variational Inequalities,” Conference on Nonlinear Optimization and Applications, Erice-Sicily, Italy
- May 1995: “Generalizations of the Hamiltonian and Euler-Lagrange Equations in Variational Analysis,” Euler Institute, St. Petersburg, Russia
- May 1995: “Prox-Regular Functions in Second-order Nonsmooth Analysis,” Conference on Set-valued Calculus and Nonsmooth Analysis, Workshop on Set-valued Calculus and Nonsmooth Analysis, St. Petersburg, Russia
- May 1995: “Optimization, Computers and Mathematics,” J. Barkley Rosser Memorial Lecture, and “Composite Problem Modeling in Optimization,” Computer Sciences Dept., Univ. of Wiscosin-Madison
- Apr 1995: “Euler-Lagrange and Hamiltonian conditions in Optimal Control,” SIAM Conference on Control, St. Louis, Missouri
- Jan 1995: “Dynamic Programming Versus Stochastic Programming,” Management Science Seminar, University of British Columbia, Vancouver, Canada
- Dec 1994: “Equivalent Versions of euler-Lagrange and Hamiltonian Conditions in Variational Analysis,” Canadian Math. Soc. Winter Meeting, University of Montreal, Canada
- Aug 1994: “Nonsmooth Optimization,” Symposium on Mathematical Programming, Univ. of Michigan, Ann Arbor
- Jun 1994: “Variational Principles Associated with Network Equilibrium,” School on Variational Inequalities and Network Equilibrium Problems, Erice-Sicily, Italy
- Jun 1994: “Primal-Dual Decomposition Methods Based on Generalized Lagrangian Representations,” Worksop on Decomposition and Parallel Computing Techniques for Large-Scale Systems, IIASA, Vienna, Austria
- May 1994: “Nonsmooth Analysis and Optimization,” Dept. of Math., Univ. of Malaysia, Kuala Lumpur, Malaysia
- May 1994: “Scenarios and Recourse in Optimization Under Uncertainty,” Faculty of Business Administration, National University of Singapore
- Mar 1994: “Lagrange Multipliers and Optimality,” Institute of Research in Applied Mathematics and Systems, National University of Mexico, Mexico City
- Jan 1994: “Cost-to-go in Multistage Stochastic Programming,” Minisymposium on Stochastic Programming, Humboldt Univ., Berlin, Germany
- Jan 1994: “Multistage Modeling Structure and Decomposition,” Workshop on Stochastic Programming: Algorithms and Models, Lillehammer, Norway
- Sep 1993: “——,” Linkóping Institute of Technology, Linkp̈ing, Sweden
- Sep 1993: “——,” Dept. of Mathematics, Optimization and Systems Theory, Royal Institute of Technology, Stockholm, Sweden
- Jul 1993: “Decomposition in Multistage Stochastic Programming,” Workshop on Approxiation of Stochastic Optimization Problems, IIASA, Vienna, Austria

- Jun 1993: "Variational Inequalities," Linkóping Institute of Technology, Linkp̈ing, Sweden
- Mar 1993: "Nonsmooth Calculus," Conference on Convex and Nonsmooth Analysis, the Technion, Haifa, Israel
- Jan 1993: "Generalized Hamiltonian Dynamics and Optimization" and "Convexity in Hamilton-Jacobi Theory," Dept. of Math., Univ. of Cape Town, South Africa
- Jan 1993: "Hamiltonian Equations and Nonsmoothness in Optimal Control," Institute for Mathematics and its Applications, Univ. of Minnesota, Minneapolis
- Oct 1992: "Generalized Differentiation Through Set Convergence," Dept. of Math., Univ. of Montreal, Quebec, Canada
- Oct 1992: "Lagrangian Optimization Methodology," Conference on Planning and Operation of Electric Power Systems, Thun, Switzerland
- Sep 1992: "Generalized Differentiation Through Set Convergence, Écôle Polytechnique, Montreal, Canada
- Sep 1992: "The Hamilton-Jacobi Equation in Convex Optimal Control," SIAM COnference on Control and its Applications, Minneapolis, Minnesota
- Aug 1992: "Extended Linear-Quadratic Programming: Deterministic and Stochastic," four-lecture course, Workshop on Optimization, Univ. of Chile, Santiago
- Aug 1992: "Subgradients and Variational Analysis," World Congress of Nonlinear Analysts, Tampa, Florida
- Aug 1992: "Extended Linear-Quadratic Programming: Deterministic and Stochastic," Workshop on Optimization, Univ. of Chile, Santiago
- Jul 1992: "Lagrange Multipliers and Optimality," the John von Neumann Lecture, SIAM, Los Angeles, California
- Jun 1992: "Scenario Modeling in Optimization Under Uncertainty," Workshop on Statistical Methods for Management Decision Processes, Digital Equipment GmbH, Stuttgart, Germany
- Jun 1992: "Proto-differentiability of Subgradient Mappings," Conference on Convergences in Multivalued and Unilateral Analysis, CIRM, Marseille-Luminy, France
- Jun 1992: "Generalized Second Derivatives of Nonsmooth Functions," Univ. of Paris VI-Dauphine, France
- May 1992: "Generalized Derivatives of Set-Valued Mappings," Conference on Variational Analysis and Related Topics, Univ. of California-Davis
- May 1992: "Forward-Backward Splitting in Large-Scale Optimization," SIAM Conference on Optimization, Chicago, Illinois
- Apr 1992: "——," IIASA, Vienna, Austria
- Apr 1992: "Neoclassical Conditions for Optimality in Variational Problems and Control," Univ. of Alberta, Edmonton, Canada
- Mar 1992: "Scenario Networks in Multistage Stochastic Programming," GAMM/IFIP Workshop on Stochastic Programming: Stability, Numerical Methods and Applications, Berlin, Germany

- Mar 1992: “Network Models in Stochastic Programming,” IIASA, Vienna, Austria
- Mar 1992: “State Constraints in the Optimal Control of Differential Inclusions,” Conference on the Regulation of Nonlinear Systems with State Constraints, Les Houches, France
- Feb 1992: “Neoclassical Conditions for Optimality in Variational Problems and Control” and “Subgradients and Nonsmooth Calculus,” Dept. of Math., Louisiana State Univ., Baton Rouge
- Jan 1992: “Primal-dual Decomposition Algorithms in Extended Linear-Quadratic Programming,,” Workshop on Numerical Analysis and Optimization, Oaxaca, Mexico
- Dec 1991: “Recent Problems in Nonsmooth Analysis,” Dept. of Math., Univ. of Delhi, India
- Dec 1991: “Subgradients and Variational Analysis,” Conference of the Indian Mathematical Society, Aligarh Muslim University, India
- Oct 1991: “Stochastic Networks in Optimization,” West Coast Optimization Meeting, Vancouver, Canada
- Aug 1991: “——,” Workshop on Nonconvexities in Economic Theory, Stanford Univ., Palo Alto, California
- Jun 1991: “Generalized Differentiation of Set-Valued Mappings, Dept. of Math., Univ. of Pisa, Italy
- Jun 1991: “Perturbation of Soultions to Optimality Conditions,” “ Lipschitz Properties of Solution Mappings,” and “Some Advances in Nonsmooth Analysis,” School on Nonsmooth Optimization: Methods and Applications, Erice-Sicily, Italy
- Jun 1991: “Prices and Valuation in Nonconvex Optimization,” 4-lecture course, Summer school in Economic Theory, Jerusalem, Israel
- May 1991: “Differentiation of Set-Valued Mappings,” Canadian Math. Soc. Summer Meeting, Université de Sherbrooke, Quebec, Canada
- Mar 1991: “Variational Analysis and Control” and “Monotone Operators,” Dept. of Math., Univ. of Cape Town, South Africa
- Mar 1991: “Parametric Optimization,” Dept. of Math., Univ. of South Africa, Pretoria
- Feb 1991: “Extended Linear-Quadratic Modelling in Optimisation,” Applied Mathematics Conference, Hanmer Springs, New Zealand
- Feb 1991: “——,” Dept. of Math., Univ. of New South Wales, Australia
- Nov 1990: “Generalized Differentiation of Set-Valued Mappings,” Dept. of Math., Univ. of British Columbia, Canada
- Jul 1990: “——,” Conference on Optimization and Optimal Control, Sydney, Australia
- Jul 1990: “Monotone Mappings in Numerical Optimisation and the Solution of Variational Inequalities,” Dept, of Applied Math., Univ. of New South Wales, Australia
- Apr 1990: “——,” IIASA, Vienna, Austria
- Mar 1990: “——,” IIASA, Vienna, Austria

- Mar 1990: “Nonsmooth Analysis and Parametric Optimization,” Binational Workshop on Optimization and Nonlinear Analysis, Technion City, Haifa, Israel
- Feb 1990: “Variational Problems and Duality,” lecture course Dept. of Applied Math., Univ. of Cape Town, South Africa
- Jan 1990: “Extended Linear-Quadratic Modeling in Dynamical Optimization,” College of Engineering Control Seminar, Univ. of Michigan, Ann Arbor
- Jan 1990: “Networks and Duality in Optimization,” plus a 3-lecture course on “Variational Analysis,” Dept. of Math., Wayne State University, Detroit, Michigan
- Jan 1990: “——,” Dept. of Industrial Engrg. and Management Science, Northwestern University, Evanston, Illinois
- Jan 1990: “——,” Dept. of Finance, Univ. of Illinois-Chicago
- Dec 1989: “Duality in Optimal Control,” Dept. of Electrical Engrg., Imperial College, London
- Dec 1989: “Optimality Conditions,” Workshop on the Mathematics of Operations Research, Maastricht, the Netherlands
- Nov 1989: “Scenario Analysis and Progressive Hedging in Optimization Under Uncertainty,” Mexican Operations Research Soc., Mexico City
- Nov 1989: “Nonsmooth Analysis,” Mexican Math. Soc., Puebla, Mexico
- Aug 1989: “Multistage Stochastic Optimization,” International Meeting on Stochastic Programming, Ann Arbor, Michigan
- Jul 1989: “Calculus for Set-Valued Mappings,” Dept. of Math., Univ. of British Columbia, Vancouver, Canada
- Jun 1989: “Perturbations of Solutions to Variational Problems,” four-lecture course, Summer School on Nonconvex Methods in Variational Problems, Varenna, Italy
- Jun 1989: “——,” IIASA, Vienna, Austria
- May 1989: “Numerical Approaches to Optimal Control” and “Nonsmooth Analysis in Optimal Control,” SIAM Meeting on Control, San Francisco, California
- Apr 1989: “Duality in Optimal Control” and “Recent Developments in Nonsmooth Analysis,” Dept. of Math., Univ. of Alberta, Edmonton, Canada
- Mar 1989: “——,” IIASA, Vienna, Austria
- Mar 1989: “Perturbation Analysis in Optimization” and “Large-Scale Quadratic Programming,” Laboratory for Decision Systems, Massachusetts Institute of Technology, Boston
- Mar 1989: “——,” T.J. Watson; Research Center (IBM), Yorktown Heights, New York
- Mar 1989: “Nonsmooth Analysis,” Dept. of Math., Univ. of Calgary, Alberta, Canada
- Feb 1989: “Perturbations of Solutions to Optimization Problems,” Workshop on Quantitative Stability in Optimization, Ste. Adèle, Quebec, Canada
- Feb 1989: “Hemiltonian Systems in Optimal Control,” Mathematics Research Center, Univ. of Montreal, Quebec, Canada

- Jan 1989: “Duality in Optimization,” four lectures in Dept. of Numerical Analysis, “Nonsmooth Analysis,” one lecture in Dept. of Math., and “Network Optimization Theory,” one lecture in Engineering
- Dec 1988: “Current Developments in Optimization,” four lectures, Dept. of Math., Univ. of Puerto Rico, San Juan
- Oct 1988: “——,” French-German Symposium on Mathematicl Programming, Limoges, France
- Oct 1988: “Large-Scale Dynamical Models in Quadratic Programming,” International Workshop on Mathematical Programming, Rio de Janeiro, Brazil
- Aug 1988: “——,” Workshop on Multivalued Calculus, IIASA, Vienna, Austria
- Jul 1988: “Bridging Between Stochastic Programming and Stochastic Control,” Workshop on Stochastic Dynamic Optimization, Sopron, Hungary
- Jul 1988: “Normal Cones to Nonconvex Sets,” Center for Operations Research and Economics, Louvain-la-Neuve, Belgium
- Jun 1988: “——,” Summer School on Nonsmooth Analysis, Erice-Sicily, Italy
- Mar 1988: “——,” IIASA, Vienna, Austria
- Mar 1988: “——,” Dept. of Math., Univ. of British Columbia, Vancouver, Canada
- Feb 1988: “——,” Univ. of Cape Town, South Africa
- Feb 1988: “——,” Univ. of Pretoria, South Africa
- Nov 1987: “——,” Princeton University
- Jun 1987: “——,” Symposium on Operations Research, Univ. of Passau, Germany
- Jun 1987: “——,” Conference on Nonsmooth Analysis, Univ.] of Perpignan, France
- Jun 1987: “——,” Conference on Applied Nonlinear Analysis, Univ. of Clairemot-Ferrand, France
- Mar 1987: “——,” IIASA, Vienna, Austria
- Feb 1987: “——,” Dept. of Finance, Arizona State Univ., Phoenix
- Dec 1986: “——,” IEEE Conference on Control, Athens, Greece
- Dec 1986: “——,” School of Aeronautical Engineering, Madrid, Spain
- Sep 1986: “——,” International Conference on Stochastic Programming, Prague, Czechoslovakia
- Sep 1986: “——,” IIASA, Vienna, Austria
- Aug 1986: “——,” Operations Research Conference, University of Chile, Santiago
- Jun 1986: “——,” Conference on Numerical Optimization, Xi’an, China
- Jun 1986: “——,” six lectures, Tsing-hua University, Beijing, China
- Apr 1986: “——,” NSF Regional Conference, Atlanta, Georgia
- Mar 1986: “——,” IIASA, Vienna, Austria
- Jan 1986: “——,” two talks, Univ. of British Columbia, Vancouver, Canada
- Nov 1985: “——,” ORSA meeting, Atlanta, Georgia

- Aug 1985: "——," International Symposium on Mathematical Programming, Massachusetts Instute of Technology
- Jun 1985: "—–," Conference on Infinite Horizon Theory, Univ. of Tromso, Norway
- May 1985: "Clarke Normal Cones to the Graph of a Subdifferential Mapping," Conference on Optimization, Univ. of Toulouse, France
- Apr 1985: "—–," Dept. of Math., Univ. of California-Davis
- Mar 1985: "—–," IIASA, Vienna, Austria
- Dec 1984: "——," Univ. of Paris VI-Dauphine, France
- Nov 1983: "—–," Workshop on Numerical Methods for Stochastic Optimization, Vienna
- Aug 1983: "—–," several lectures, Univ. of Linköping, Sweden
- Aug 1983: "Differentiability Properties of the Minimum Value in an Optimization Problem Depending on Parameters," International Congress of Mathematicians, Warsaw, Poland
- Jun 1983: "—–," IIASA, Vienna, Austria
- Jun 1983: "—–," four lectures, International Conference on Multifunctions and Integrals, Catania, Sicily, Italy
- Jun 1983: "—–," Canadian Math. Soc. Meeting, Vancouver
- Apr 1983: "—–," Workshop on Operations Research and Systems Theory, Massachusetts Institute of Technology, Cambridge, Massachusetts
- Mar 1983: "—–," IIASA, Vienna, Austria
- Nov 1982: "—–," Optimzation Seminar, Univ. of British Columbia, Vancouver, Canada
- Sep 1982: "—–," IIASA, Vienna, Austria
- Aug 1982: "—–," lecture in connection with receiving the Dantzig Prize, Symposium on Mathematical Programming, Univ. of Bonn, Germany
- Feb 1982: "Generalized Subgradients and the Interpretation of Lagrange Multipliers as Marginal Values" and "Directional Differentiability of the Optimal Value Function in Nonlinear Programming," Dept. of Math. and Faculty of Commerce, Univ. of British Columbia, Vancouver, Canada
- Nov 1981: "On the Interchange of Subdifferentiation and Conditional Expectation for Convex Functionals," AMS session on Convexity in Functional Analysis, Univ. of California, Santa Barbara, California
- Jun 1981: "," Univ. of Paris VI Dauphine, Paris, France
- Jun 1981: "Subdifferential Analysis and Optimization," Dept. of Cybernetics and Operations Analysis, Univ. of Prague, Czechoslovakia
- May 1981: "Diretional Differentiability of the Optimal Value Function in a Nonlinear Programming Problem," Conference on Mathematical Optimization, Hiddensee, East Germany
- May 1981: "," Institute for Econometrics and Operations Research, Univ. of Bonn, Germany

- May 1981: "The Role of Convexity in Nonlinear Analysis," Technical University of Vienna, Austria
- May 1981: "Subdifferential Analysis and Optimization," Dept. of Math., Humboldt University, Berlin, East Germany
- Apr 1981: "Monotropic Optimization: Qualitative Description," International Congress on Mathematical Programming, Rio de Janeiro, Brazil
- Dec 1980: "Stochastic Optimization Problems of Bolza Type in Discrete Time," Task Force Meeting on Stochastic Optimization, IIASA, Vienna, Austria
- Nov 1980: "Generalized Subgradients in Nonconvex Programming," International Conference on Mathematical Methods in Operational Research, Sofia, Bulgaria
- Nov 1980: "——," Task Force Meeting on General Equilibrium Modeling, IIASA, Vienna, Austria
- Oct 1980: "Dual Control Problems with State Constraints," Seminar on Game Theory and Mathematical Economics, Bonn-Hagen, Germany
- Sep 1980: "——," meeting of the Austrian-Swiss Operations Research Society, Technical Univ. of Vienna, Austria
- Aug 1980: "Monotropic Programming: Descent Algorithms and Duality," Symposium on Operations Research, Univ. of Cologne, Germany
- Aug 1980: "Lagrange Multipliers and Duality in Nonlinear Optimization," lecture course, V ELAM, Mar del Plata, Argentina
- Jul 1980: "Monotropic Programming: Descent Algorithms and Duality," Nonlinear Programming Symposium, Univ. of Wisconsin, Madison
- Jun 1980: "Generalized Subgradients in Nonsmooth Optimization," Workshop on Numerical Methods for System Engineering Problems, Dept. of Math., Univ. of Kentucky, Lexington
- Apr 1980: "Subgradients of Value Functions in Optimization," Dept. of Math., University of British Columbia, Vancouver, Canada
- Mar 1980: "Subgradients of Value Functions in Optimization," Univ. of Grenoble, France
- Mar 1980: "Subgradients of Value Functions in Optimization," Univ. of Montpellier, France
- Mar 1980: "Monotropic Programming," Univ. of Clermont-Ferrand, France
- Mar 1980: "Existence of Optimal Arcs in Control Problems over Infinite Intervals," Conference on Optimiation and Optimal Control, Oberwolfach, Germany
- Dec 1979: "Augmented Lagrangians and Sensitivity Analysis," Task Rorce Meeting on Generalized Lagrangians in Systems and Economic Theory, IIASA, Vienna, Austria
- Nov 1979: "An Existence Theorem for Infinite-horizon Poblems in Optimal Control," Dept. of Economics, Univ. of Southern California, Los Angeles
- Oct 1979: "Optimality Conditions in Nonlinear Network Programming," ORSA/TIMS meeting, Milwaukee, Wisconsin

- Sep 1979: "Continuous Optimization," 6-lecture course, Symposium on Operations Research, Saarbrücken, Germany
- Aug 1979: "Separable Programming, Nonlinear Networks and Duality," Symposium on Mathematical Programming, Montreal, Quebec, Canada
- Jun 1979: "Augmented Lagrangians and Quadratic Approximations in Nonlinear Programming," TIMS Meeting, Honolulu, Hawaii
- May 1979: "Augmented Lagrangians and Quadratic Approximations in Nonlinear Programming," Meeting on Mathematical Optimization, Oberwolfach, Germany
- Apr 1979: "Special Classes of Nondifferentiable Functions in Subgradient Optimization," Institute of Applied Math. and Statistics, Univ. of British Columbia, Vancouver, Canada
- Mar 1979: "Why Try to Differentiate Nondifferentiable Functions?," "Subdifferentiation in Convex Analysis," "Subgadients of Nonconvex Functions, "Monotone Operators and Subgradient Multifunctions," "Duality in Convex Optimization," and "Applications to Variational Problems," Distinguished Lecture Series, Dept. of Math., Univ. of Texas, Austin
- Feb 1979: "Properties of Nondifferentiable Functions in Subgradient Optimization," Dept. of Industrial Engrg., Univ. Wisconsin, Madison
- Feb 1979: "Duality in Network Programming," Dept. Math., Georgia Institute of Technology, Atlanta, Georgia
- Feb 1979: "Properties of Nondifferentiable Functions in Subgradient Optimization," Dept. Math., Univ. of Kentucky, Lexington
- Dec 1978: "Subdgradients of Nondifferentiable Functions," Conference on Nondifferentiable Optimization," IIASA, Vienna, Austria
- Dec 1978: "Subdifferential Calculus," Dept. of Math., Univ. of Colorado, Boulder
- Nov 1978: "Optimal Flows in Networks with Nonlinear Costs," Dept. Math., University of Denver, Colorado
- Nov 1978: "Subdifferential Calculus," Dept. of Math., Colorado State Univ., Fort Collins, Colorado
- Nov 1978: "Duality in Network Programming," Dept. of Math., Georgia Institute of Technology, Atlanta
- Aug 1978: Arrived to stay until Dec 1978 as Ulam Visiting Professor in the Dept. of Math., University of Colorado, Boulder
- Jun 1978: "Lagrange Multilier Method in the Solution of Variational Inequalities," and "Monotone Operators in Optimization," Conference on Variational Inequalities and Complementarity Problems in Mathematical Physics and Economics, Erice-Sicily, Italy
- Jun 1978: "Almost Sure Existence of Lagrangian Price Vectors in Nonlinear Programming," International Conference on Mathematical Programming and its Economic Applications, Venice, Italy
- Apr 1978: "——," AMS-SIAM meeting, San Francisco, California

- Feb 1978: "The Theory of Subgradients and its Applications to Problems of Optimization," ten-lecture course, given as Aisenstadt Lecturer, University of Montreal, Quebec, Canada
- Feb 1978: "Convex Processes and Hamiltonian Dynamical Systems in Economics," Symposium on Convex Analysis and Mathematical Economics, Univ. of Tilburg, Netherlands
- Jan 1978: "Clarke's Tangent Cones and the Boundaries of Closed Sets in R^n," San Francisco State University, San Francisco
- Nov 1977: "Convex Functions, Subgradients and Duality," 4-lecture course, Dept. of Math., Queen's University, Kingston, Ontario, Canada
- Nov 1977: "Equilibrium and Optimality in Multicommodity Networks," Faculty of Commerce, Univ. of British Columbia, Vancouver, Canada
- Aug 1977: "Duality in Optimal Control," 6-lecture course, Instructional Conference on Mathematicl Control Theory, Australian National University, Canberra, Australia
- Jul 1977: "Monotone Operators and Augmente Lagrangian Methods in Nonlinear Programming," Nonlinear Programming Symposium, Math. Research Center, Univ. of Wisconsin, Madison
- May 1977: "Control Problems with Discounting," MSSB Conference on Dynamical Systems in Economics, Squaw Lake, New Hampshire
- May 1977: "Opimality Conditions for Convex Control Problems over an Infinite Time Interval," Optimization Days, Concordia Univ., Montreal, Canada
- May 1977: "Duality in Separable Convex Programming," Wagner Associates, Philadelphia, Pennsylvania
- Apr 1977: "A Generic Characterization of Optimality in Nonconvex Programming," SIAM Regional Meeting, Hayward, California
- Feb 1977: "Saddle Point Conditions for Optimality in Nonconvex Programming," College of Engineering, Cornell University, Ithaca, New York
- Feb 1977: "Subdifferential Mappings and Monotone Operators" and "Variational Inequalities," Dept. of Math., Univ. of Maryland, College Park, Maryland
- Jan 1977: "Monotone Operators and Clarke's Generalized Gradients," AMS Meeting, St. Louis, Missouri
- Aug 1976: "Greedy Pries: A Saddle Point Condition Characterizing Optimality in General Nonlinear Programming," Symposium on Mathematical Programming, Budapest, Hungary
- Mar 1976: "Monotone Operators and the Proximal Point Algorithm," Univ. of Pavia, Italy
- Mar 1976: "Calculus of Variations and Optimal Control with Convexity," lecture course, Univ. of Genova, Italy
- Dec 1975: "The Augmented Lagrangian Funtion in Nonlinear Programming," Conference on Mathematical Programming, Univ. of British Columbia, Vancouver, Canada

- Nov 1975: "Lagrange Multipliers in Stochastic Convex Programming" and "The Augmented Lagrangian Funtion in Nonlinear Programming," ORSA/TIMS meeting, Las Vegas, Nevada
- Sep 1975: "Duality in Lagrange Problems of Convex Type," Symposium on Calculus of Variations and Control Theory, Math. Research Center, University of Wisconsin-Madison
- Sep 1975: "The Theory of Convex Integrals with Applications to the Calculuus of Variations and Optimal Control," 6-hour course, Dept. of Math., Free University of Brussels, Belgium
- Jul 1975: "Convex Analysis and Generalized Hamiltonian Functions in Optimal Control," Workshop on Singular Perturbations and Control, University of Calgary, Canada
- Jun 1975: "Relatively Complete Recourse and Nonanticipativity in N-stage Stochastic Programming," Symposium on Stochastic Systems, Univ. of Kentucky, Lexington
- Jun 1975: "Saddle points of Hamiltonian Systems in Conex Lagrange Problems Having a Positive Discount Rate," Conference on Dynamical Systems Arising in Economics and the social Sciences, Squam Lake, New Hampshire
- Mar 1975: "Augmented Lagrangians and the Proximal Point Algorithm in Convex Programming," Dept. of Electrical Engrg., Massachusetts Institute of Technology, Cambridge, Massachusetts
- Mar 1975: "Lagrange Multipliers in Nonlinear Programming," Symposium on Nonlinear Programming, New York City
- Feb 1975: "Augmented Lagrangians and the Proximal Point Algorithm in Convex Programming," Dept. of Operations Research, Stanford Univ., Palo Alto, California
- Dec 1974: "——," Dept. of Applied Math., Univ. of Grenoble, France
- Dec 1974: "Convex Functions and the Calculus of Variations," Mathematics Institute, Univ. of Bonn, Germany
- Dec 1974: "Duality in Variational Problems," Mathematics Instute, Univ. of Cologne, Germany
- Dec 1974: "Existence of Lagrange Multipliers in N-stage Stochastic Convex Programming," Math. Dept., Moscow State Univ.
- Dec 1974: "Clarke Subgradients of Optimal Value Functions," Cybernetics Institute, Kiev, USSR
- Dec 1974: "Modified Lagrange Functions and Duality in Nonconvex Programmming," Central Economic-Mathematical Institute, Moscow
- Oct 1974: "Augmented Lagrangians and a Proximal Saddlepoint Algorithm for Convex Programming," Conference on Circuit and System Theory, Univ. of Illinois, Urbana-Champaign
- Jun 1974: "On the Equivalence of Multistage Recourse Models in Stochastic Optimization," Colloque International sur la Theorie du Controle, Methods Numeriques et Modelisation de Systemes Informatiques, IRIA, Paris

- May 1974: “Fonctions Convexes et Problèmes Variationelles,” Dept. of Math., Univ. of Bordeaux, France
- May 1974: “Penalisation et Dualité en Programmation Nonlinéaire,” Dept. of Math., Univ. of Toulouse, France
- May 1974: “Penalisation et Dualité en Programmation Nonlinéaire,” Dept. of Math., Univ. of Clermont-Ferrand, France
- Apr 1974: “Convex Functions in the Calculus of Variations,” and Solving a Nonlinear Programming Problem by Way of a Dual Problem,” Univ. of Rome, Italy
- Mar 1974: “——,” Univ. of Venice, Italy
- Mar 1974: “——,” Univ. of Turin, Italy
- Mar 1974: “Les applications ‘prox’ en programmation convexe,” Institute of Mathematics, Univ. of Montpellier, France
- Mar 1974: “Penalisation et Dualité en Programmation Nonconvexe,” Univ. of Paris VI
- Mar 1974: “Convex Functions and the Calculus of Variations,” Chicago, Illinois
- Feb 1974: “Penalisation et Dualité en Programmation Nonlinéare,” University of Marseille, France
- Feb 1974: “Stochastic Convex Programming: Duality and Optimality,” Conference on Mathematical Programming, Mátrafüred, Hungary
- Jan 1974: “Semigroups of Convex Processes,’ Semaine d’Analyse Convexe et ses Applications, Sait-Pierre de Chartreuse, France
- Dec 1973: “Duality and Convexity in Stochastic Optimization,” Institute for Operations Analysis, Univ. of Aarhus, Denmark
- Dec 1973: “Convex Functions and Generalized Lagrange Multipliers,” Dept. Math., Univ. of Odensee, Denmark
- Dec 1973: “Convex Functions and Generalized Lagrange Multipliers,” Math. Institute, Univ. of Copenhagen, Denmark
- Nov 1973: “——,” Univ. of Paris IX, France
- Nov 1973: “Generalized Problems of Bolza in Optimal COntrol,” double lecture, Banach Center, Polish Academy of Sciences, Warsaw, Poland
- Sep 1973: Arrived in Grenoble, France, spend the academic year until Jun 1974 as Visiting Professor; taught a course on optimization of network flows.
- Aug 1973: “Augmented Lagrange Multiplier Functions and Duality in Nonconvex Programming,” International Symposium on Math. Programming, Stanford University
- Jul 1973: “Convex Processes,” Conference on Mathematial Methods of Economics, Warsaw, Poland
- Jun 1973: “Conjugate Duality,” multiday course for NSF Regional Conference, Dept. of Math. Sciences, Johns Hopkins, University, Baltimore
- May 1973: “Augmented Lagrange Multiplier Functions and Duality in Nonconvex Programming,” IFIP Conference on Optimization Techniques, Rome, Italy

- Apr 1973: “Duality in stochastic Programming,” Dept. Math., Univ. of Kentucky, Lexington
- Feb 1973: “Convex Functions, Minimization and Duality,” Dept, of Applied Math. and Statistics, Univ. of British Columbia, Vancouver, Canada
- Oct 1972: “——,” 5th IFIP Conference on Optimization Techniques, Los Angeles, Calofornia
- Mar 1972: “Convex Functions and Duality,” Math. Instute, Polish Academy of Sciences
- Feb 1972: “Convex Functions, Minimization and Duality,” Math. Research Center, University of Wisconsin, Madison
- Feb 1972: “Decomposition of Large-scale Optimization Problems,” “Subgradients of Convex Functions,” and ‘Dual Problems in Optimal Control and the Calculus of Variations,” seminars in Dept. of Math. and Dept. of Industrial Engrg., University of Florida, Gainesville
- Feb 1972: “Convex Functions, Duality and Minimization,” Dept. of Math., University of Chicago
- Feb 1972: “Saddle Points in Convex Programming,” Dept. of Industrial Engrg. and Management Sci., Northwestern University, Evanston, Ill.
- Feb 1972: “Convex Functions, Duality and Minimization,” Dept. of Math., Univ. of Kentucky, Lexington
- Jan 1972: “Dual Problems of Optimization,” Dept. of Math., Oregon State Univ., Corvallis
- Dec 1971: “Convex Functions and Stochastic Optimization,” Institut für Angewandte Mathematic und Informatik, University of Bonn, Germany
- Nov 1971: “Convex Functions, Duality and Minimization,” Dept. of Math., University of Calgary
- Oct 1971: “Dual Problems of Optimal Control,” 4th IFIP Colloquium on Optimization Techniques, Los Angeles
- Sep 1971: “Duality in Convex Programming,” Brasov, Romania
- Sep 1971: “Existence and Duality Theorems for Convex Problems of Bolza,” Journées d’Analyse Convexe, University of Grenoble, France
- Jun 1971: “Convex Bolza Functionals in Control Problems with State Constraints,” SIAM National Meeting, Seattle
- May 1971: “Conjugate Convex Functions and Duality,” Texas A&M University
- May 1971: “New Applications of Duality in Nonlinear Programming,” Operations Research Soc. Meeting, Dallas, Texas
- Apr 1971: “Convex Integral Functionals and Duality,” Symposium on Nonlinear Functional Analysis, University of Wisconsin–Madison
- Feb 1971: “Nonlinear Monotone Operators and Subdifferentials of Convex Functions,” Math. Colloquium, University of Kansas

- Dec 1970: “Duality Theory in Mathematical Programming,” Annual Meeting of the Econometric Society, Detroit, Michigan
- Nov 1970: “Duality in Separable Convex Programming,” School of Commerce, Univ. of British Columbia, Vancouver
- Oct 1970: “Convex Integral Functionals on C(X),” and “Supporting Hyperplanes to Convex Sets of Continuous Selections,” seminar talks, Dept. Math., Univ. Washington
- Sep 1970: “Convex Integral Functionsls,” and “Dual Extremum Problems in Banach Spaces,” IRIA, Paris
- Sep 1970: “Convex Integral Functionals in Optimization Problems,” Institute for Optimization and Systems Theory, the Royal Institute of Technology, Stokholm, Sweden
- Sep 1970: “Convex Integral Functionals,” Math. Institute, Univ. of Copenhagen, Denmark
- Sep 1970: “Weak Compactness of Level Sets of Convex Integral Functionals,” Colloquium on Functional Analysis, Univ. of Liège, Belgium
- Jun 1970: “Saddle Points and Convex Analysis,” NATO Advanced Study Institute on Differential Games and Mathematical Economics, Varenna, Italy
- May 1970: “New Applications of Duality in Convex Programming,” Mathematical Programming Symposium, the Hague, the Netherlands
- May 1970: “Some Convex Programms Whose Duals are Linearly Constrained,” Nonlinear Programming Symposium, Univ. of Wisconsin, Madison
- May 1970: “——,” SIAM regional meeting, Portland, Oregon
- Mar 1970: “Convex Functions and Monotone Operators,” Seminar on Convexity and its Applications, Univ. of Montreal
- Mar 1970: “Some Applications of Duality in COnvex Programming,” SIAM Regional Meeting, Portland, Oregon
- Nov 1969: “——,” ORSA meeting, Miami, Florida
- Sep 1969: “Conjugate Convex Functions in Optimal Control and the Calculus of Variations,” Conference on Optimal Control and Minimal Surfaces, Tbilisi State University, Tbilisi, Georgia
- Dec 1968: “Dept. of Math., Princeton Univ., Princeton, New Jersey
- Nov 1968: “Convex Functions in Extremum Problems,” Univ. of Bonn, Germany
- Nov 1968: “——,” Dept. of Math., Univ. of Montpellier, France
- Nov 1968: “——,” Dept. of Math., Univ. of Toulouse, France
- Nov 1968: “Applications of Convex Function Theory to Optimal Control and the Calculus of Variations,” “Monotone Operators and Subdifferentials,” and “Measurable Dependence of Convex Sets and Functions on Parameters,” IRIA, Paris
- Jul 1968: “——,” Air Force Institute of Technology, Dayton, Ohio
- Jun 1968: “Conjugate Convex Functions in the Calculus of Variations,” SIAM annual meeting, Toronto, Canada

- Jun 1968: “Conjugate Convex Functions and the Decomposition Principle,” ORSA/TIMS Annual Meeting, San Francisco, California
- Jun 1968: “Monotone Operators in Extremum Problems Involving Convex Functions,” Subdifferential Conditions for a Minimum,” “Monotone Operators in Minimax Problems,” “The Domains and Ranges of Maximal Monotone Operators,” and “Some Properties of Finite-dimensional Monotone Operators,” NATO Advanced Study Institute on Theory and Applications of Monotone Operators, Venice, Italy
- May 1968: “Extremum Problems Involving Flows in Networks,” seminar talk, Computer Science Colloquium, Univ. of Washington
- May 1968: “Monotone Operators in Convex Analysis,” seminar talk, Dept. of Math., Univ. of Washington
- Apr 1968: “Monotone Operators Assocciated with Saddle Functions and Minimax Problems,” Symposium on Nonlinear Functional Analysis, Chicago, Illinois
- Feb 1968: “——,” Marquette Univ., Milwaukee, Wisconsin
- Feb 1968: “——,” Dept. of Math., Univ. of Wisconsin-Milwaukee
- Nov 1967: “Convex Programmming and Systems of Elementary Monotonic Relations,” ORSA meeting, Chicago, Illinois
- Aug 1967: “Conjugate Convex Functions in Nonlinear Programming,” Symposium on Mathematical Programming, Princeton Univ., Princeton, New Jersey
- Jul 1967: “Duality in Convex Programming,” two lectures, Summer Seminar on Mathematics of the Decision Sciences, Stanford, Univ., Palo Alto, California
- Jun 1967: “——,” Dept. of Math., Univ. of Montpellier, France
- Jun 1967: “Convex Functions and and Duality in Optimization Problems and Dynamics,” Summer School on Mathematical Systems Theory and Economics, Varenna, Italy
- Apr 1967: “The Elementary Vectors of a Subspace of R^n,” Conference on Combinatorial Mathematics and its Applications, Univ. of North Carolina, Chapel Hill
- Jan 1967: “Convex Functions and Duality in Optimal Control,” Conference on the Mathematical Theory of Control, Univ. of Southern California, Los Angeles
- Nov 1966: “Properties of Maximal Monotone Operators,” Functional Analysis Seminar, Dept. of Math., Univ. of Chicago, Illinois
- Aug 1966: “Convex Functions and Duality,” International Congress of Mathematicians, Moscow
- Jun 1966: “Duality in Convex Programming,” SIGMAP Workshop on Stochastic Linear Programming, Princeton Univ., Princeton, New Jersey
- May 1966: “Convex Programming and Systems of Elementary Monotonic Relations, I, II,” Applied Combinatorial Mathematiss Colloquium, City University of New York
- Mar 1966: “——,” Dept. of Math., Univ. of Chicago
- Feb 1966: “Duality in Convex Programming,” colloquium talk, Dept. of Math., Carnegie Institue of Techonology, Pittsburgh, Pennsylvania

- Jan 1966: "Duality in Convex Programming," IBM Corp., Bethesda, Maryland
- Nov 1965: "Convex Functions and Dual Extremum Problems," Dept. of Math., Univ. of Washington, Seattle
- Oct 1965: "Duality in Convex Programming," TIMS meeting, Rochester, New York
- Aug 1965: "Monotone Processes of Convex and Concave Type," Colloquium on Convexity, Math. Institute, Univ. of Copenhagen, Denmark
- May 1965: "Duality Theory of Convex Functions," Dept. of Math., Univ. of Southern California, Los Angeles
- Apr 1965: "Mathematical Foundations of Quantum Mechanics," seminar talk, Dept. of Physics, Univ. of Texas, Austin
- Jan 1965: "Minimax Theorems and Conjugate Saddle-functions," American Math. Soc. meeting, Denver, Colorado
- Jan 1965: "——," Dept. of Math., Univ. of Los Angeles, California
- Aug 1964: "The Subdifferentials of Convex Functions," Scandanavian Congress of Mathematicians, Copenhagen, Denmark
- Mar 1964, "Convex Functions and Dual Extremum Problems," Math. Conference, Hebrew Univ., Jerusalem, Israel
- Mar 1964, "——," Mathematics Institute, Univ. of Copenhagen, Denmark
- Aug 1963: "——," Boeing Scientific Research Labs., Seattle
- Aug 1963: "Convex Functions and Dual Extremum Problems," Dept. of Math., Univ. of Washington, Seattle
- Mar 1959: "The Abstract Algebra of Linear Programming," Symposium on Mathematical Programming, RAND Corp., Los Angeles, California; talk delivered for me by Josef V. Talacko of Marquette Univ.