

# DIFFERENTIAL GEOMETRY/PDE SEMINAR

WEDNESDAY, MARCH 30, 2016

PADELFORD C-36

4PM–5PM

Singularities for Einstein 4-manifolds and the Dirichlet problem for asymptotically hyperbolic Einstein metrics

**Olivier Biquard**

(ECOLE NORMALE SUPERIEURE)

I shall explain the conditions I found to desingularize Einstein 4-orbifolds with A1 singularities in the asymptotically hyperbolic setting, and recent progress for more general singularities.

For more information about this seminar, visit the DG/PDE Seminar Web page (from the Math Department home page, [www.math.washington.edu](http://www.math.washington.edu), follow the link **Seminars, Colloquia, and Conferences**).

The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation contact the Disability Services Office at least ten days in advance at: 206-543-6450/V, 206-543-6452/TTY, 206-685-7264 (FAX), or [dso@u.washington.edu](mailto:dso@u.washington.edu).