1138-60-19   **Andrey Sarantsev*** (`sarantsev@pstat.ucsb.edu`), South Hall 5607A, Dept of Statistics and Applied Probability, University of California, Santa Barbara, CA 93106. *Concentration of Measure for Stochastic Partial Differential Equations.* Preliminary report.

We derive Talagrand concentration of measure inequalities for stochastic partial differential equations, including the stochastic heat equation. Joint work with Davar Khoshnevisan. (Received January 08, 2018)