## Universität Konstanz Konstanz Frauen in der Mathematik

Raum: F426 Dienstag 4.07.2017

17:00-18:15

## On Lebesgue-improving measures

Prof. Dr. Malabika Pramanik (University of British Columbia, Canada)

We know how to measure smoothness of a function (for example: how many times is it differentiable), but how does one measure the smoothness of a measure? This talk, intended for a general mathematical audience, will be devoted to a survey of this topic, with many examples. I will also talk a bit about my career path and some recent initiatives concerning women in mathematics that I have been involved with.

Zum Vortrag ergeht herzliche Einladung.