



## Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

**Dienstag, 17. November 2015**

17 Uhr s.t., Geom H4

Prof. Dr. Alberto Abbondandolo  
(Ruhr-Universität Bochum)

### ***Systolic inequalities and Reeb dynamics***

#### Abstract:

A number of questions in systolic geometry and symplectic topology can be reformulated in terms of inequalities involving the minimal action of closed Reeb orbits and the contact volume. I will discuss these connections, together with some recent results which are part of a joint work with B. Bramham, U. Hryniewicz and P. Salomão.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Raum 327 Kaffee und Tee bereit.