Wintersemester 2014/15

**Oberseminar
Geometrische Analysis und Mathematische Relativitätstheorie**

Am Donnerstag, den **11.12.2014** spricht um **14 Uhr c. t.** im Raum N16

Mathew Langford
(Australian National University)

über das Thema

Contraction of hypersurfaces by curvature in spaceforms

We will begin with a discussion of some old results for minimal surfaces and mean curvature flow and then show how similar techniques may used to obtain several analogous results for a large class of (fully non-linear) equations. Such equations have the potential to strengthen results obtained by the mean curvature flow, particularly when the ambient space is curved.

Hierzu wird herzlich eingeladen.

C. Cederbaum, G. Huisken