

$$\dot{\alpha}(t) = X_H(t, \alpha(t))$$

$$\alpha(0)$$

RUB

$$T_x M = E^u \oplus E^s$$

x

Foto: RUB

RUHR-UNIVERSITÄT BOCHUM

GEOMETRIC DYNAMICS DAYS

November 8-9, 2013

Gonzalo Contreras (CIMAT, Mexico)

Homogenization of Hamilton-Jacobi equations in arbitrary manifolds

Gabriel Paternain (University of Cambridge, UK)

Geodesic ray transforms and geometric inverse problems

Spectral rigidity and invariant distributions on Anosov surfaces

Friday, November 8, 14:00-18:00 (Conference Dinner: 19:30)

Saturday, November 9, 10:00-12:30

All lectures will take place in lecture room NA 5/99, on the 5th floor of the math department.

Organizers: Alberto Abbondandolo, Gerhard Knieper (RUB),
Peter Albers (Uni Münster), Karl Friedrich Siburg (TU Dortmund)

Financially supported by the DFG, SFB I TR 12

FAKULTÄT FÜR MATHEMATIK - FACULTY OF MATHEMATICS

