



SFB-Seminar und Vollversammlung (Teilprojekt C2)

ZEIT:

3.6.2014, 14:00 Uhr - 18:00 Uhr

ORT:

Humboldt-Universität zu Berlin
Institut für Mathematik und Institut für Physik
IRIS Gebäude, Vortragsraum 2.07
Zum Großen Windkanal 6
12489 Berlin-Adlershof

PROGRAMM:

14:00 - 15:00 SFB-Vollversammlung

15:00 - 15:30 Pause

15:30 - 16:30 **Prof. Dr. Vicente Cortés (Universität Hamburg)**

Constructions of quaternionic Kähler manifolds inspired by supergravity

Prof. Dr. Vicente Cortés will present various constructions of quaternionic Kähler manifolds and discuss how to obtain complete examples of negative scalar curvature.

16:30 - 17:00 Pause

17:00 - 18:00 **Prof. Dr. Bent Ørsted (Aarhus University)**

Some new Poisson transforms in conformal and CR geometry

The classical Poisson transform produces solutions to some elliptic equations, equivariant for the conformal group. We shall discuss some recent examples of Caffarelli et al. from the point of view of representation theory; also involved are analogues of Juhl's residue families of differential operators.

Kontakt:

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