

Colloque
Seminar Sophus Lie
June 11-12, 2004

Laboratoire de Mathématiques et Applications de Metz

Program:

Lectures: Amphi Hermite

Coffee Breaks: Salle Marie Curie

Friday, June 11:

- 9:00- 9:10 *Welcome and opening*
- 9:10-10:00 Thomas Friedrich, "From symmetries to supersymmetries -
geometric structures and type II string theory"
- 10:10-11:00 Gestur Ólafsson, "Paley-Wiener theorem for compact symmetric spaces
with even multiplicities, and applications"
- 11:00-11:30 *Coffee/tea break*
- 11:30-12:20 Peter Heinzner, "The Cartan decomposition of the moment map"
- Lunch on campus*
- 14:30-15:20 Jean-Louis Clerc, "The Maslov index, old and new"
- 15:30-16:00 André Unterberger, "The anaplectic representation and analysis"
- 16:00-16:30 *Coffee/tea break*
- 16:30-17:00 Andreas Juhl, "Families of conformally invariant operators"
- 17:10-17:40 Takaaki Nomura, "A characterization of symmetric tube domains by convexity
of Cayley images"
- 20:00 *Conference dinner*

Saturday, June 12:

- 9:00- 9:50 Jean Bellissard, "Aperiodic solids, tilings and K-theory"
- 10:00-10:30 Alexander Alldridge, "Geometry of Ol'shanskii semigroups and applications
to Operator Theory"
- 10:30-11:00 *Coffee/tea break*
- 11:00-11:50 Theodor Ratiu, "Infinite dimensional Poisson manifolds"
- Lunch*
- 14:00-14:50 Robert Wendt, "Integral conjugacy classes of compact Lie groups"
- 15:00-15:50 Victor Nistor, "Applications to analysis of the integration of Lie algebroids"