Wednesday, 26 August

Plenary Lectures

9:00 – 10:00 **Auditorium Maximum H 105**

Christopher Deninger, Universität Münster, Münster, Germany
Some Analogies Between Number Theory and Dynamical Systems on Foliated Spaces *(I: p.5)*
Chair: Gerd Faltings, Max-Planck-Institut für Mathematik, Bonn, Germany

10:15 – 11:15 **Auditorium Maximum H 105**

Giovanni Gallavotti, Universitá La Sapienza, Roma, Italy
The Chaotic Hypothesis and Universal Large Deviations Properties *(I: p.6)*
Chair: Rudolf Seiler, Technische Universität, Berlin, Germany

11:45 – 12:45 **Auditorium Maximum H 105**

Jean-Michel Bismut, Université Paris-Sud, Orsay, France
Local Index Theory and Higher Analytic Torsion *(I: p.5)*
Chair: Jean-Pierre Bourguignon, Inst. des Hautes Etudes Scientifques, Bures-sur-Yvette, France