Thursday, 27 August

Plenary Lectures

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

Marcelo Viana, IMPA, Rio de Janeiro, Brazil
Dynamics: A Probabilistic and Geometric Perspective *(I: p.25)*
Chair: Jacob Palis, IMPA, Rio de Janeiro, Brazil

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

Stéphane Mallat, École Polytechnique, CMAP, Palaiseau, France and Courant Institute, New York University, New York, USA
Applied Mathematics Meet Signal Processing *(I: p.13)*
Chair: David Mumford, Brown University, Providence, USA

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

Peter Sarnak, Princeton University, Princeton, USA
Zeta and L-Functions *(I: p.19)*
Chair: John Coates, University of Cambridge, Cambridge, UK

14:00 – 15:00 **Auditorium Maximum H 105**

Persi Diaconis, Mathematics and ORIE, Cornell University, Ithaca, USA and Departments of Mathematics and Statistics, Stanford University, Stanford, USA
From Shuffling Cards to Walking Around the Building *(I: p.6)*
Chair: David Siegmund, Stanford University, Stanford, USA

Closing Ceremony

15:00 – 16:00 **Auditorium Maximum H 105**

Program to be announced