



moduli spaces  
**CONFERENCE IN HONOUR OF  
S. RAMANAN FOR  
HIS 80TH BIRTHDAY**

Sala Naranja, ICMAT  
6-8 November, 2017  
Madrid

A joint activity of the Donaldson-Hitchin ICMAT Laboratory (Severo Ochoa) and the Indo-European Project MODULI (IRSES Marie Curie Programme, European Commission).  
Organiser: Óscar García-Prada (ICMAT-CSIC)

**Monday, 6 November**

10:30 - 11:30 h - “**Stability of the Poincaré bundle for the stack of principal G-bundles**”  
Tomás Gómez (ICMAT-CSIC)

12:00 - 13:00 h - “**Topological mirror symmetry, fixed points and branes**”  
André Oliveira (Porto)

15:00 - 16:00 h - “**An inductive Poincaré formula for the moduli of generalized quivers**”  
Artur de Araujo (ICMAT)

16:30 - 17:30 h - “**Moduli spaces of Ulrich bundles on some Fano varieties**”  
Kyoung-Seog Lee (IBS Center for Geometry and Physics)

**Tuesday, 7 November**

10:30 - 11:00 h - “**À la recherche du temps perdu**”  
M.S. Narasimhan (IISc, Bangalore) and Óscar García-Prada (ICMAT-CSIC)

11:30 - 12:30 h - “**Exotic connected components in the moduli space of  $SO(p,q)$ -Higgs bundles**”  
Peter Gothen (Porto)

14:30 - 15:30 h - “**Gravitating vortices and the Einstein-Bogomol'nyi equations**”  
Mario García-Fernández (ICMAT-UAM)

16:00 - 17:00 h - “**Hecke curves and integrable systems**”  
Nigel Hitchin (Oxford)

**Wednesday, 8 November**

10:30 - 12:15 h - **Panel discussion: “Indian Mathematics and Europe”**  
Participants: Antonio Córdoba (ICMAT-UAM), Nigel Hitchin (Oxford), M.S. Narasimhan (IISc, Bangalore), S. Ramanan (CMI, Chennai). Moderator: Oscar García-Prada (ICMAT-CSIC)

12:30 - 13:00 h - **Presentation of the Photograph Exhibition “Kolam: An Ephemeral Women’s Art Of South India”**  
Claudia Silva (Madrid)

13:00 - 14:00 h - **Visit to Exhibition and Indo-Spanish snacks**