



CIB

ENUMERATIVE GEOMETRY OF MODULI SPACES OF SHEAVES

1 January to 30 June 2016



**Semester organizers: T. Hausel (EPFL), R. Pandharipande (ETHZ),
A. Szenes (Université de Genève) and F. R. Villegas (ICTP)**

Higgs bundles and Hitchin system

Organizers: O. Garcia-Prada, T. Hausel, A. Szenes

Workshop: 11-15 January

• **Arithmetic aspects of moduli spaces**

Organizers: T. Hausel, E. Letellier, F. R. Villegas

School: 25-29 January

• *Workshop: 1-5 February*

• **Global singularity theory and curves**

Organizers: R. Rimányi, A. Szenes

Workshop: May 9-13

• **Wall-crossing and quiver varieties**

Organizers: T. Bridgeland, T. Hausel, B. Szendrői

School: 23-27 May

• **Sheaf enumeration and knot invariants**

Organizers: D. Maulik, R. Pandharipande, V. Shende

School: 6-10 June

• **Curves on surfaces and 3-folds**

Organizers: J. Bryan, R. Pandharipande, R. Thomas

Workshop: 20-24 June

More events, registration & all info on cib.epfl.ch



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