

NETWORK RETREATS 2017

2011

Geometric structures And Representation varieties

GEAR

hosted by

DEPARTMENT OF MATHEMATICS

STANFORD UNIVERSITY

2013

2014

2015

2016

Junior Retreat July 31-August 4

The junior retreat will consist of 6 minicourses covering a broad range of topics. Each minicourse will include problems sessions led by the speakers.

- 17 Michelle Bucher: Bounded cohomology and volumes of representations
- 293 Jeff Danciger: Geometric structures on manifolds
- Charles Frohman: Quantum topology
- 103 Andres Sambarino: Anosov representations
- 254 Laura Schaposnik: An introduction to Higgs bundles
- Alex Wright: Dynamics on moduli spaces

Organizing Committee: 228 Sam Ballas, 195 Beatrice Pozzetti, 260 Tian Yang and 500 Tengren Zhang

Retreat August 7-11

The retreat will feature research lectures on recent advances in the field.

Confirmed Speakers

- | | |
|--------------------------------|---------------------------------|
| 228 Sam Ballas (Florida State) | 66 Christopher Leininger (UIUC) |
| 7 Olivier Biquard (ENS-Paris) | 179 Qionglin Li (Caltech) |
| 16 Kenneth Bromberg (Utah) | 243 Sara Maloni (Virginia) |
| 18 Marc Burger (ETH) | 182 Kathryn Mann (Berkeley) |
| 144 Brian Collier (Maryland) | ● Martin Möller (Frankfurt) |
| ● Simion Filip (Harvard) | 373 Andrew Neitzke (Texas) |
| 264 Jeremy Kahn (Brown) | 195 Beatrice Pozzetti (Warwick) |
| 62 Fanny Kassel (IHES) | 110 Carlos Simpson (Nice) |
| 63 Autumn Kent (Wisconsin) | 332 Nicolas Tholozan (ENS) |
| 66 Francois Labourie (Nice) | 260 Tian Yang (Stanford) |
| | 340 Tengren Zhang (Caltech) |

Organizing Committee: 13 Martin Bridgeman, 18 Steve Bradlow, 46 Bill Goldman, 64 Steve Kerckhoff, 118 Richard Wentworth, 119 Anna Wienhard and 123 Mike Wolf

Funded by the GEAR NSF Network Grant
and the Mathematics Research Center (MRC) Stanford



gear.math.illinois.edu