Representation Theory XIX
IUC, Dubrovnik, Croatia, June 23 – 28, 2025
Schedule: Lie groups

Monday, June 23

9:00 – 9:50	**Toshiyuki Kobayashi:** Symmetry Breaking under Translation
10:00 – 10:50	**Jing-Song Huang:** Principal Element and Fourier Operator

Chair: Pavle Pandžić

10:50 – 11:10	**Coffee break**
11:10 – 12:00	**Andrey Krutov:** Clifford algebra analogue of Cartan's theorem for symmetric pairs

Chair: Hrvoje Kraljević

Tuesday, June 24

9:00 – 9:50	**David Vogan :** Euclidean geometry and unitary representations
10:00 – 10:50	**Noriyuki Abe:** Irreducibility of p–adic Banach principal series representations

Chair: Jing-Song Huang

10:50 – 11:10	**Coffee break**
11:10 – 12:00	**Pavle Pandžić:** Clifford algebras and Littlewood-Richardson coefficients

Chair: Kyo Nishiyama

Wednesday, June 25

10:00 – 10:50	**Ivan Penkov**: Categories of integrable sl(∞)–modules with semilarge annihilator

Chair: Ana Prlić

10:50 – 11:10	**Coffee break**
11:10 – 12:00	**Kieran Calvert:** Coxeter matroids, miniscule varieties and Plucker equations
12:10 – 13:00	**Wan-Yu Tsai:** Towards a Classification of Small Genuine Representations in the Nonsplit Case

Chair: David Vogan

Thursday, June 26

9:00 – 9:50	**Kyo Nishiyama:** Grassmannians and symmetric spaces
10:00 – 10:50	**Kayue Daniel Wong:**On the Lefschetz principle for GL(n, C) and GL(m,Qp)

Chair: Toshiyuki Kobayashi

10:50 – 11:10	**Coffee break**
11:10 – 12:00	**Qixian Zhao:** A new geometric comparison between representations of real and p–adic groups

Chair: Kieran Calvert

Friday, June 27

9:00 – 9:50	**Genkai Zhang:** Heisenberg parabolically induced representation of simple Lie groups
10:00 – 10:50	**Robin van Haastrecht:** Wehrl-type inequalities for the holomorphic discrete series

Chair: Kayue Daniel Wong

10:50 – 11:10   **Coffee break**
11:10 – 12:00   **Ana Prlić:** Unitary highest weight modules with fixed infinitesimal character

Chair: Andrey Krutov

Saturday, June 28

Free discussions