Programme

Thursday, 3 March
10:00 - 10:30. “Geometry and topology of character varieties through E-polynomials,” Alfonso Zamora
10:30 - 11:00. “Sections of gerbes over Hopf surfaces,” Roberto Téllez Domínguez
11:00 - 11:30. Break
11:30 - 12:00. “Special Kähler geometry of the Calabi system,” Arpan Saha
12:00 - 12:30. “Moment map equations on toric manifolds and the Calabi problem,” King Leung Lee
12:30 - 13:00. “Obstructions to solving the Hull-Strominger system via generalized geometry,” Raúl Gonzalez Molina

Friday, 4 March
10:00 - 10:30. “Multiplicative Higgs bundles,” Guillermo Gallego
10:30 - 11:00. “A Prym-Narasimhan-Ramanan construction of principal bundle fixed points,” Guillermo Barajas
11:00 - 11:30. “Intersection cohomology of character varieties and moduli spaces of Higgs bundles,” Mathieu Ballandras
11:30 - 12:00. Break
12:00 - 12:30. “[0,2] Mirror Symmetry on homogeneous Hopf surfaces,” Andoni De Arriba de La Hera
12:30 - 13:00. “On the geometry of moduli spaces of parabolic bundles and other decorated bundles,” David Alfaya