

## Session 2, Algebraic Geometry

Wednesday 18, Room 301

19:00–20:00 **Invariants of curves and surfaces from Abel to Jung and Severi**  
Shreeram Abhyankar

Thursday 19, Room 303

11:30–12:30 **Motivic Igusa zeta function and monodromy conjecture**  
Ignacio Luengo Velasco

12:30–13:00 **On sections with isolated zeroes of twisted vector bundles**  
Jorge Olivares Vázquez

13:00–13:30 **Polyhedrality of the cone of curves of a rational surface**  
Francisco José Monserrat Delpalillo

15:30–16:00 **Geometry of the plane Cremona maps**  
María Alberich Carramiñana

16:00–17:00 **Integrable systems, matrix models, and open GW invariants**  
Ron Donagi

17:30–18:00 **Rationality of moduli spaces of stable vector bundles**  
Laura Costa

18:00–19:00 **Tetrahedral Curves**  
Juan Migliore

19:00–20:00 **Dimension of families of determinantal schemes**  
Rosa María Miró-Roig

Saturday 21, Room 303

08:30–09:00 **Addition formulae for non-abelian theta functions**  
Francisco José Plaza Martín

09:00–10:00 **Equations of Hurwitz schemes in the infinite Grassmannian**  
José María Muñoz Porras

10:00–11:00 **On the geometric Langlands correspondence**  
Edward Frenkel