| Thursday morning |  |  |  |
| :---: | :---: | :---: | :---: |
| Session | PC 11 \& 12: Plenary Conference | S62: Applied probability and Statistics | S63: Geometry |
| Chairman | C. Amrouche (Chairman) | S. Mercier (Chairman) | E. Artal (Chairman) |
| 009:00-09:50 | V. Bonnaillie-Nöel(PC) | 09:00-09:30 C. Sanguesa | J. I. Cogolludo |
|  | Minimal k-partition for the p-norm of the eigenvalues | A System with Stochastically Dependent Failure Modes with Shock Accumulation Effect | Quotient surface singularities and lattice point counting |
|  |  | 09:30-10:00 C. Paroissin |  |
|  |  | Inference for the Wiener process with random initiation time |  |
| 10:00-10:50 | M. Tucsnak(PC) | 10:00-10:30 L. Bordes | María Pe |
|  | The piston problem: Modelling, Analysis and Control | Semiparametric consistent estimators for virtual age models under right censoring | Valuative Criterion, Arcs and Adjacencies of Plane Curves |
| 10:50-11:20 | Coffee break |  |  |
| Session | PC 13 \& 14: Plenary Conference | S72: Applied probability and Statistics |  |
| Chairman | M. Arribas (Chairman) | C. Paroissin (Chairman) |  |
| 11:20-12:10 | F. Sueur (PC) | 11:20-11:50 F. G. Badia | J. Vallés |
|  | Controllability of the Navier-Stokes equations with Navier slip-with-friction boundary conditions | Stochastic comparisons and ageing properties of Polya processes | Ramification curve associated to a rank two vector bundle |
|  |  | 11:50-12:20 Cárcamo, J. |  |
|  |  | Probability distances to the exponential class provide insight into classifying X-ray astronomy data |  |
| 12:10-13:00 | T. Kalvouridis(PC) | 12:20-12:50 S. Mercier | E. Artal |
|  | The regular polygon problem of $\mathbf{N + 1}$ bodies: the past, the present and the future | On the stochastic comparison of two models of imperfect repairs for a gamma deteriorating system | Bernstein-Sato polynomial and Yano's conjecture |
| 13:30-15:00 | Lunch |  |  |

