

**Stein's Method: The Golden Anniversary
(13 Jun 2022–08 Jul 2022)
Workshop on Stochastic Analysis**



*[Registration](#) is required for this program.

Venue

IMS Auditorium



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For more information: [Click here](#)

Workshop on Stochastic Analysis (13 to 16 June 2022)

Monday, 13 June 2022

| Time | Title | Speaker |
|-----------|---|--|
| 0900–0915 | Registration | |
| 0915–0930 | Welcome address | |
| 0930–1015 | Berry-Esseen bounds for functionals of independent random variables | Nicolas Privault Nanyang Technological University, Singapore |
| 1015–1045 | <i>Tea Break</i> | |
| 1045–1130 | Applications of the functional Stein's method | Laurent Decreusefond Telecom Paris - LINCS, France |
| 1130–1330 | <i>Lunch Break</i> | |
| 1330–1415 | On central limit theorems of "Salem-Zygmund" type | Guillaume Poly Université de Rennes 1, France |

Tuesday, 14 June 2022

| Time | Title | Speaker |
|-----------|--|--|
| 0915–0930 | Registration | |
| 0930–1015 | Normalized Poisson martinagle Vs Brownian motion in Wassertein 1 distance | Laure Coutin Université Paul Sabatier, France |
| 1015–1045 | <i>Tea Break</i> | |
| 1045–1130 | Stability of the sharp spectral gap bound for positively curved manifolds via Stein's method | Max Fathi Université Paris Cité, France |
| 1130–1330 | <i>Lunch Break</i> | |
| 1330–1415 | Quantitative Erdős-Kac theorem for additive functions | Arturo Jaramillo Center of Research in Mathematics, Mexico |

Wednesday, 15 June 2022

| Time | Title | Speaker |
|-----------|---|---|
| 0915–0930 | Registration | |
| 0930–1015 | Random coverage of a manifold with boundary | Xiaochuan Jay Yang Université du Luxembourg, Luxembourg |
| 1015–1045 | <i>Tea Break</i> | |

| Wednesday, 15 June 2022 | | |
|-------------------------|---|--|
| Time | Title | Speaker |
| 1045–1130 | Stein's method for extreme value distributions | Yvik Swan Université libre de Bruxelles, Belgium |
| Thursday, 16 June 2022 | | |
| Time | Title | Speaker |
| 0915–0930 | Registration | |
| 0930–1000 | Multivariate Central Limit Theorems for Random Clique Complexes | Tadas Temčinas University of Oxford, UK |
| 1000–1130 | Short Talks | |
| 1130–1330 | <i>Lunch Break</i> | |
| 1330–1600 | Excursion to Battlebox | |

This schedule is accurate as of 14 June. It is subjected to changes.