

All mathematics lectures 2021

- 16/12/2021: [Davy Paindaveine](#), Hypothesis testing on high-dimensional spheres: the Le Cam approach, 13:00, MSA 3.530, [Probability and Statistics seminar](#)
- 15/12/2021: Solvability of systems of invariant differential equations on symmetric spaces G/K , PhD defense of Guenda Palmirotta, 10:30, CB, MNO 1.050,
- 15/12/21: [Luxembourg Number Theory Day](#), Emiliano Ambrosi, Riccardo Brasca, Christophe Cornut, Yukako Kezuka, 11:00->16:00, MNO 1.030
- 02/12/2021: Aggregated tests of independence based on HSIC measures, [Béatrice Laurent-Bonneau](#), 13:00, MNO 5A, [Probability and Statistics seminar](#)
- 18/11/2021: Asymptotic distribution of quadratic forms, [Sumit Mukherjee](#) (Columbia University), 13:00, [Zoom](#), [Probability and Statistics seminar](#)
- 11/11/2021: Rates of convergence for density estimation with generative adversarial network, [Denis Belomestny](#) (Duisburg-Essen University), 13:00, MNO Room 1.040
- 04/11/2021 : Positivity properties of moduli spaces of quiver representations, Hans Franzen (Ruhr-Universität Bochum), 17:00, MNO Room 6A
- 04/11/2021 : Adaptive estimation from indirect observations, Anatoli Juditsky (Université Grenoble-Alpes), 13:00, MSA 3.540, [Probability and Statistics seminar](#)
- 02/11/2021 : Differential operators of higher order and their homotopy trivializations, Pedro Tamaroff (MPIMiS in Leipzig), 16:00, MNO Room 6A
- 29/10/2021 : "Quantizations and moduli stacks of curves", PhD defense of Alexey Kalugin, 14:00, [Webex](#)
- 14/10/2021: [Pr. Elisabeth Gassiat](#), Deconvolution with unknown noise distribution, 13:00, MSA 3.530, [Probability and Statistics seminar](#)
- 12/10/2021: [Sabetta Matsumoto](#), The Inside View: Raymarching and the Thurston geometries, 16:00, [Multiplicities Seminar](#)
- 15/09/2021: [Leiden-Luxembourg Number Theory PhD Day 2021](#), 12:00->17:00, Belval campus
- 15/09/2021: [Matija Bašić](#), [University of Zagreb](#), Dendroidal sets - from basic results to applications, 11:00, Graph complexes in algebra and geometry, [Webex](#),
- 13-17/09/2021: [Prep Camp](#), 09:00->16:00, Belval Campus
- 06-10/09/2021: [Boot Camp](#), 9:00->16:30, Belval campus
- 19-23/07/2021: [Data Science Summer School](#), [Outreach programme](#), Belval Campus
- 12-16/07/2021: [International Conference on Statistics and Related Fields \(ICON STARF\)](#), [Sandal programme](#)
- 01/07/2021: Christoph Thäle (Ruhr-Universität Bochum), Poisson hyperplanes in hyperbolic space, 13:00, [Webex](#), [Probability and Statistics seminar](#)
- 24/06/2021: Maurizia Rossi (University of Milano-Bicocca), Non-universal fluctuations of the empirical measure for sphere-cross-time random fields, 13:00, [Webex](#), [Probability and Statistics seminar](#)
- 15/06/2021: [Lisa Sauermann](#) (stanford), On the cap-set problem and the slice rank polynomial method, 16:00, [Zoom](#), [Multiplicities](#)
- 10/06/2021: [Yvik Swan](#) Université Libre de Bruxelles, Stein's density method for multivariate continuous distributions, 13:00, [Webex](#), [Probability and Statistics seminar](#)
- 27/05/2021: [Louis Gass](#) (IRMAR), A Salem Zygmund approach to almost sure asymptotics concerning the nodal measure of Riemannian random waves, 13:00, [Webex](#), [Probability and Statistics seminar](#)

- 20/05/2021: [Anna Gusakova](#) (Ruhr-Universität Bochum), Random simplicial tessellations: high-dimensional probabilistic behaviour of the typical cells, 13:00, Webex, [Probability and Statistics seminar](#)
- 11/05/2021: [Alison Henrich](#) (Seattle University), Knotty Games, 16:00, [Zoom](#), [Multiplicities](#)
- 06/05/2021: [Hugo Vanneuville](#) (Université Grenoble-Alpes), The percolation phase transition of the random plane wave, 13:00, [Probability and Statistics seminar](#)
- 12/04/2021: [Aurélien Alvarez](#) (École normale supérieure de Lyon), Paul Henri de Saint-Gervais, 20:00, [Math Game](#)
- 23/03/2021: [Persi Diaconis](#) (from Stanford University), Adding numbers and shuffling cards, 16:00, [Zoom](#), [Multiplicities](#)
- 22/03_17/05/2021: Gerard van der Geer, Lecture on K3 surfaces, 14:00, Webex
- 18/03/2021: [Etienne Roquain](#) (LPSM, Sorbonne University), False Discovery rate control with unknown null distribution, 13:00, Webex, [Probability and Statistics seminar](#)
- 25/02/2021: [Richard Samworth](#) (University of Cambridge), 14:00, room MSA 4.520, CB, [Probability and Statistics seminar](#)