

Franco-Dutch meeting « Bézout-Eurandom », IHP Paris July 7-8-9
CNRS IRP (International Research Project) « Random Graphs, Statistical Mechanics and Networks »

Wednesday, July 7

9h30-10h : Informal welcome

10h-10h20 : Opening – IRP CNRS Bézout-Eurandom

10h20-11h : Mattéo D'Achille (LAMA UPEC)
On the phase diagram of Euclidean Random Assignment Problems at low dimensions

11h-11h30 : Giacomo Greco (CASA TU/e)

11h30-11h40 : Break

11h40-12h20 : Tony Lelièvre (CERMICS ENPC)
Metastability: the quasi-stationary distribution approach

12h20-14h : Lunch

14h30-15h20 : Dylan Dronnier (CERMICS ENPC)
Optimal vaccine allocation on large graphs

15h20-16h : Pim van der Hoorn (EURANDOM TU/e)
Clustering in a hyperbolic model of complex networks

16h-16h10: Break

16h10-16h40 : Anastasiia Hraivoronska (CASA TU/e)
Diffusive limit of random walks on tessellations via generalized gradient flows

16h40--17h10 : Gergely Odor (EPFL – TU/e – online)

(Jauge limitée – Merci de contacter arnaud.le-ny@u-pec.fr pour participer)

Eurandom

Workshop Centre in the area of Stochastics



Labex
BÉZOUT

Thursday, July 8 :

9h30-10h10 : Sophie Péniſson (LAMA UPEC)
Why are viruses so fragile?

10h10-10h50 : Martijn Gösgens (EURANDOM TU/e)
The Hyperspherical Geometry of Community Detection: Modularity as a Distance

10h50-11h : Break

11h-11h40 : Joos Jorritsma (EURANDOM TU/e)

11h40-12h20 : Neeladri Maitra (EURANDOM TU/e)
Local limits of spatial inhomogeneous random graphs

12h20-14h : Lunch

14h-14h40 : Julia Komjathy (EURANDOM TU/e – *online*)
1-dependent first passage percolation

14h40-15h20 : Bartha Zsolt (EURANDOM TU/e)
1-dependent contact processes

15h20-15h30 : Break

15h50-16h30 : Quentin Duchemin (LAMA UGE)
The Markov Geometric Random Graph: A Growth Model for Temporal Dynamic Network

16h30-17h: Thuy Vo (LAMA UGE)
Exploration of graphons by respondent driven sampling method

17h-17h10: Break

17h10-17h40: Rounak Ray (EURANDOM TU/e)
Local Weak Limit of Preferential Attachment Model

Friday, July 9 :

9h30-10h10 : Manish Pandey (EURANDOM TU/e)
Centrality measures in Networks and node removal procedure

10h10-10h50 : Suman Chakaborty (EURANDOM TU/e)
K-core in percolated dense graph sequences

10h50-11h : Break

11h-11h40 : Alberto Chiarini (CASA/EURANDOM TU/e)
Disconnection and entropic repulsion for the harmonic crystal with random conductances

11h40-12h20 : Chi Tran (LAMA UGE)
Random walks on simplicial complexes

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