

## Stochastic processes and statistical machine learning III

Universität Potsdam, Neues Palais, Haus 8 Raum 0.58



### Thursday, November, 25 2021

### Friday, November, 26 2021

09.00 – 09:10	<b>Welcome!</b>	09.10 – 09.50	<b>Alexandra Carpentier</b> (Potsdam) Optimal ranking in crowd-sourcing
09.15 – 09.55	<b>Manon Costa</b> (Toulouse) Stochastic approximation algorithms for superquantiles estimation	09.55 – 10.25	<b>Franziska Göbel</b> (Potsdam) About a data-adapted graph-based tight frame
10.00 – 10.30	<b>Laetitia Colombani</b> (Toulouse) Propagation of chaos in a network of FitzHugh-Nagumo	10.25 – 10.45	<i>Coffee break</i>
10.30 – 11.00	<i>Coffee break</i>	10.45 – 11.15	<b>Oleksandr Zadorozhnyi</b> (Potsdam) Non-asymptotic inequalities for deviations of sums of random fields
11.00 – 11.30	<b>Jens Fischer</b> (Potsdam & Toulouse) Absorption times for generalized exclusion process	11.20 – 11.50	<b>Virgile Foy</b> (Toulouse) Cannibal networks for blade representation learning
11.35 – 12.15	<b>Fanny Delebecque</b> (Toulouse) Study of a not so simple model for topological alignment	11.55 – 12.25	<b>Fu-Hsuan Ho</b> (Toulouse) Efficient approximation of branching random walk Gibbs measures
12.15 – 13.45	<i>Lunch break</i>	12.25 – 13.15	<i>Lunch break</i>
14.00 – 14.40	<b>Tomáš Kocák</b> (Potsdam) Spectral bandits	13.15 – 13.45	<b>Clément Bénése</b> (Toulouse) On Global Sensitivity Analysis and its use in a Fairness framework
14.45 – 15.15	<b>Anne Manegueu</b> (Potsdam) Stochastic Bandits with Arm-Dependent Delays	13.45 – 14.25	<b>Fabrice Gamboa</b> (Toulouse) CLT for the Chatterjee estimator of Sobol' index
15.15 – 15.45	<i>Coffee break</i>	14.25 – 14.30	<b>Patrick Cattiaux &amp; Sylvie Roelly</b> C DFA 01-18: Point d'orgue / Schlußwort
15.45 – 16.15	<b>Peter Keller</b> (Potsdam) Sokoban: Irreversible Actions and Monte Carlo Tree Search		
16.20 – 16.50	<b>El Mehdi Saad</b> (Paris-Saclay) Fast rates for prediction with limited expert advice		
16.55 – 17.25	<b>James Cheshire</b> (Magdeburg) Bandits with many optimal arms		
18.30 – 21.00	<i>Concert and Reception (Theaterklausur)</i> Music: <b>Sophie Catherin</b> and <b>Gonzalo Celis</b>		