



Recent Developments in
Stochastics with Applications in Mathematical Physics and Finance
Hammamet, Tunisia October 4 - 8, 2021 (arrival 3 October, departure 9 October).

Organizers: Giulia Di Nunno (Oslo University), Martin Friesen (Dublin City University), Habib Ouerdiane (Tunis El Manar University), Barbara Rüdiger (University of Wuppertal), Baris Evren Ugurcan (University of Wuppertal)

Scientific Committee: Sergio Albeverio (Bonn University, HCM), Giulia Di Nunno (Oslo University), Nicole El Karoui (Ecole Polytechnique), Martin Friesen (Dublin City University), Yuri Kondratiev (Bielefeld University), Berndt Oksendal (Oslo University), Habib Ouerdiane (Tunis El Manar University), Michael Röckner (Bielefeld University), Barbara Rüdiger (University of Wuppertal), Nizar Touzi (Ecole Polytechnique)

Information: The aim of the conference is to compare and contrast various stochastic methods from mathematical physics and financial mathematics with focus on Stochastic analysis, Kinetic theory, Numerical solutions of stochastic differential equations, Infinite dimensional analysis and White noise theory, Optimal transport and control. Our main objective is to provide a forum where researchers and students can discuss, compare mathematical methods in these fields with the aim of establishing new collaborations.

Financial support is available for up to 5 doctoral students! Requirements for applying for financial assistance:

-> Applicants should be a doctoral candidate at a German university.

-> Interested applicants should send a curriculum vitae and an abstract which is suitable for a possible poster presentation / seminar talk.

-> The application documents must be sent to the email address: scheibler@uni-wuppertal.de before June 30, 2021.

-> Only the successful applicants will be contacted after the selection. They will also be informed about the form of the presentation (poster or seminar). In September, the successful participants will receive detailed information and instructions on Corona related regulations.