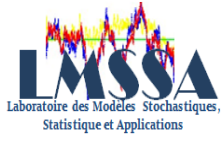


MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

UNIVERSITY of SAIDA Dr. MOULAY TAHAR

FACULTY OF SCIENCES

Laboratory of stochastic Models, Statistics and Applications



# Mathematics Week Program

From March 12<sup>th</sup> to 16<sup>th</sup>, 2023.

Date	Schedule	Speaker	Activity
March 12, 2023	11 : 00 to 12 : 00	Pr. DJEHICHE Boualem (KTH Royal Institute of Technology)	Optimal portfolio choice with path dependent benchmarked labor income
March 12, 2023	14 : 00 to 15 : 00	Students of the 1st year Master ASSPA (University of Saida)	Presentations on Stochastic Calculus and Applications, Supervised by Pr. A.KANDOUCI
March 13, 2023	11 : 00 to 12 : 00	Dr. Mrs ROUANE Rachida (University of Saida)	Regression labs in student profile
March 14, 2023	08 : 30 to 10:30	Students of the 1st year Master ASSPA (University of Saida)	Workshops, practical Supervised by Dr .Mrs F.MOKHTARI
March 14, 2023	11 : 00 to 12 : 00	Pr. Wolfgang BOCK (TU Kaiserslautern)	Generalized Grey Brownian Motion - Beyond Gaussianity
March 14, 2023	14 : 00 to 15 : 00	Students of the 1st year Master ASSPA (University of Saida)	Workshops, practical Supervised by Dr Mrs F.MOKHTARI (University of Saida)
March 15, 2023	08 : 45 to 09 : 30	Dr. Mrs Faten EZZINE (Sfax University. Tunisia)	On the exponential stability of singular stochastic systems in the quadratic mean.
March 15, 2023	10 : 00 to 11 : 00	Pr. Bernt ØKSENDAL (OSLO university)	The fractional stochastic heat equation driven by time-space white noise.
March 15, 2023	11 : 00 to 12 : 30	Supervised by Dr. Mrs BOUROUMI (University of Saida)	Video on Mathematics and discussions
March 15, 2023	14 : 00 to 16 : 00	Doctorants of the LSMSA (University of Saida)	Presentation of results and discussions.
March 16, 2023	09 : 00 to 09 : 45	Dr. Mrs KHELIL Marwa (ENIT-LAMSIN, Tunis)	contribution to the study of the solution of the stochastic wave equation using the Malliavin calculus
March 16, 2023	09 : 45 to 10 : 30	Pr. Omar KEBIRI (BTU University)	Deep learning Methods of stochastic dynamics.
March 16, 2023	10 : 30 to 12 : 00	The Director of the Lab (University of Saida)	Celebration of the 12th anniversary of the LSMSA and closing of the Mathematics week

- The week's activities will take place at the ERRIADH campus.

The public is cordially invited