



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
University of Saida Dr. Moulay Tahar
Faculty of Mathematics, Computer Science and Telecommunications
Laboratory of stochastic Models, Statistics and Applications
LSMSA



The laboratory LSMSA is organizing a series of conferences on

Statistics and Artificial Intelligence (SAI'26), from 2nd to 4th of February, 2026.

Invited Speakers :

- 1. Prof. Nicolas PRIVAULT :** Division of Mathematical Sciences, School of Physical and Mathematical Sciences. Nanyang Technological University , Singapore.
- 2. Prof. Salim BOUZEBDA :** University of Technology of Compiègne. France.

The Program

Day/ Schedule	10 to 11 am	11 to 12 am
Monday, February 2nd	A Distribution-Free Nonparametric Test of Independence for Continuous Random Vectors Based on the L_1 -Norm. Prof. S.BOUZEBDA	A Distribution-Free Nonparametric Test of Independence for Continuous Random Vectors Based on the L_1 -Norm. Prof. S.BOUZEBDA
Tuesday, February 3rd	Diffusion models Pr. N.Privault	Two Step Conditional Generative Adversial Network for Surgical Scene Segmentation in Robotic Gastrectomy. Mme Dr H.Menad + AI : past, present and future Dr. M.E.RAHMANI
Wednesday , February 4th	La statistique des Equations Différentielles Stochastiques : Résultats et problématique. Prof. F.MADANI	Nonparametric Estimation Using Special Polynomials. Dr. K.DJERFI

**The laboratory director :
Prof. A.KANDOUCI**