



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  
 Telecommunication



**Laboratory of Stochastic Models, Statistics and Applications**

## Mathematics Week , From April 26th to 30th, 2026

Day/ Schedule	09 :00 to 10 : 00 am	10 : 30 to 11 : 30 am	11 : 30 to 12.30 am	02 :00 to 05 :00 pm
<b>April 26th, 2026</b>	<b>Opening</b> Prof. K.BOUKHETALA (USTHB University) De l'incertitude au pilotage stratégique: le rôle des Mathématiques stochastiques dans la décision moderne.	Prof. K.BOUKHETALA (USTHB University) De l'incertitude au pilotage stratégique: le rôle des Mathématiques stochastiques dans la décision moderne.	Prof. A.SEMRI (RCAM. Algiers) Signing of the agreement with the Center for Research in Applied Mathematics	Presentations by Master 2 (ASSPA) students : <b>BOUDIA Hadjira, F.DJEBLI, BENDAMOU ASSIA and Cherif Mokhtar</b>
<b>April 27th, 2026</b>	Prof. A.KANDOUCI On Girsanov Theorem and applications in Finance	Dr. B.HALIMI Systems of Differential Impulsive Equations. + Presentation by the doctoral student <b>M.SOUIAH</b>	Dr. L.RABHI On the well-posedness and numerical solution of nonlinear variable order fractional differential equation	Presentations by Master 2 (ASSPA) students : <b>Sekran Safia, Hafsa.Allali and Mekkaoui Nadhira.</b>
<b>April 28th, 2026</b>	Dr. S.BAGHDAD A study on nonlinear differential equations involving Caputo-Katugampola fractional derivatives	Dr. I.MEKKAQUI Numerical simulation model to reconstruct brain microstructure using diffusion MRI + Presentations by the doctoral student <b>S.BESSAFI</b>	<b>Prof. F.HATHOUT</b> (11H30 to 12H00) Géométrie différentielle en informatique  <b>Dr. H.DIDA</b> Geometry of Semi-Weyl Manifolds (12H00 to 12H30)	Presentations by Master 2 (ASSPA) students : <b>Mohamed Chaib, Rokaia.Koudad and Mallek Fatiha</b>
<b>April 29th, 2026</b>	Prof.M.BENCHOHRA (UDL University) Degree of nondensifiability and application	Prof.M.BENCHOHRA (UDL University) Almost periodicity, almost automorphy and Application.	Dr. C.GUENDOZ. Existence of Solutions for Fractional Differential Equations with Multi-Point and Integral Boundary Conditions	Presentations by Master 2 (ASSPA) students : <b>Djamila Chabane, Hafsa Lakhache and Maroua.Hassani</b>
<b>April 30th, 2026</b>	Prof. A.KANDOUCI On the Local time and applications	Presentations by the doctoral students of the laboratory LSMSA : <b>1. Y. LEBBOUKH</b> <b>2. F.MOULAY</b> <b>3. M.HALLAM</b>	Presentations by Master 1 (ASSPA) students : <b>1. R.BEKIRI , S.ABDELALI</b> <b>2. B.KHATIR , S.KHATIR</b> <b>3. C.ARDJANI , R.FEKIK</b>	Presentations by Master 2 (ASSPA) students : <b>Khadir Kltouma, MOULAI Amra Halima and Mokhtari Mohamed Amine</b>

- The activities will take place in the conference room at Erriadh campus.
- Coffee break : 10: 00 to 10 : 30 am.

**The Laboratory Director :**  
**Prof. A.KANDOUCI**