

Applied Statistics Day
April 24th, 2018
Department of Mathematics and Computer Science
Faculty of Science
Beirut Arab University

This one-day workshop, in Beirut campus, is an opportunity to hear about the latest advances in statistics with applications, and to connect with potential collaborators in the field.

Invited Speakers:

- 1- Abbas Al Hakim, American University of Beirut, Beirut, Lebanon
- 2- Stephano Moni, American University of Beirut, Beirut, Lebanon
- 3- Souha Fares, American University of Beirut, Beirut, Lebanon
- 4- Rami Haddad, Saint Joseph University, Beirut, Lebanon
- 5- Seifeddine Kadry, Beirut Arab University, Beirut, Lebanon
- 6- Wafaa Abou Hoson (ESCWA)
- 7- Marwan Moghrabi (Lebanon Stat)

Schedule of the workshop:

8:30 - 9:00	Registration
9:00 - 9:15	Welcome Notes
9:15 - 10:00	Dr. Abbas Al Hakim (American University of Beirut) <i>"Hadamard-Type Components of the Pearson Statistic"</i>
10:00 - 10:45	Dr. Wafaa Abou Hoson (ESCWA) <i>"The United Nations and the Role of Statistical Systems in Development"</i>
10:45 - 11:00	Break
11:00 - 11:45	Dr. Rami Haddad (Saint Joseph University) <i>"Stratified Monte Carlo with applications"</i>
11:45 - 12:30	Dr. Souha Fares (American University of Beirut) <i>"Abnormal Blood Pressure Complexity and Fluctuation: An Indicator of Vascular Disease"</i>
12:30 - 13:30	Lunch
13:30-14:15	Mr. Marwan Moghrabi (Lebanon Stat) <i>"The evolution of the methods for selecting and identifying the right sampling for statistics"</i>
14:15-15:00	Dr. Seifeddine Kadry (Beirut Arab University) <i>"On The Exact PDF of Hypoexponential Distribution and Its Applications"</i>
15:00-15:45	Dr. Stephano Moni (American University of Beirut) <i>"Covariance Matrix Estimation in the Small-Sample High-Dimensional Setting and Linear Discriminant Analysis"</i>
15:45-16:00	Closing Notes