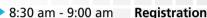






DaTalks on Big Data and Data Analytics



9:00 am - 9:30 am **Opening Ceremony Pr. Fadi Geara**, Dean of the Faculty of Engineering at the Saint Joseph University of Beirut

Pr. Richard Maroun, Dean of the Faculty of Sciences at the Saint Joseph University of Beirut

Pr. Salim Daccache s.j., President of the Saint Joseph University of Beirut

HE Mr. Jamal Al Jarrah, *Minister of Telecommunications*

9:30 am - 10:00 am Welcome Reception

10:00 am - 11:00 am

KEYNOTE 1 INTRODUCTION TO BIG DATA ANALYTICS AND THEIR COMPUTATIONAL MODELS

Ernesto Damiani, Professor, Director of Information Security Center, Electrical and Computer at Khalifa University of Science, Technology & Research (KUSTAR)

11:00 am - 12:15 pm

PANEL 1 DATA ANALYTICS IN LEBANON

This panel will address the needs for data analytics in various Lebanese industries (banking, health, food, etc.) and will present current solutions and approaches.

Moderator

Tony Feghaly, *Managing Partner of OB Soft and Potech Consulting*

Speakers

Carole Alsharabati, Founding Partner of CME Offshore sal. Director of the Political Sciences Institute at the Saint Joseph University of Beirut

Lucien Kazzi, Senior Engineer, Director at Teknologix Automation

Antoine Lawandos, Assistant General Manager, Chief Information Officer at BLOM BANK S.A.L.

Ziad Sankari, CEO and Chairman of CardioDiagnostics

Tarek Smayra, Radiologist, Associate Professor, Imaging Department, Hôtel-Dieu de France hospital in Beirut

12:15 am - 12:30 am Coffee Break

12:30 pm – 1:45 pm

KEYNOTE 2 THE ROLE OF THE AUTONOMOUS EDGE™ IN DATA ANALYTICS

Nabil Damouny, Chief Strategist, Autonomous Edge

KEYNOTE 3

ACHIEVING BUSINESS VALUE FROM BIG DATA ANALYTICS

Ron Papas, Co-Founder & EVP of Field Operations at X15 Software

1:45 pm – 3:00 pm Lunch

3:00 pm – 4:30 pm

TECHNICAL SESSION

Machine Learning Serving Machines and Networks

Imad Elhajj, Professor at the American University of Beirut

Data analysis in radiobiology Monte-Carlo simulations

Ziad Francis, Associate Professor of Physics at the Faculty of Sciences of the Saint Joseph University of Beirut

Deep Learning in Self Driving Cars and Autonomous Waste Sorting

Georges Sakr, Assistant professor at the Faculty of Engineering of the Saint Joseph University of Beirut

Big Data and Semantic Web for Smart Cities

Francesco Carrino, Senior researcher at University of Applied Sciences and Arts Western Switzerland

Hussein Hazimeh, PhD student at the University of Fribourg, Switzerland

Big Data And Data Analytics @ an RIR

Christian Teuschel, System Architect at RIPE NCC

4:30 pm – 5:45 pm

PANEL 2 PERSPECTIVES FROM THE ECOSYSTEM

This panel will address the national ecosystem and the challenges facing the implementation of data analytics solutions and the adoption of such solutions in private and public sectors: Legal, technical, privacy, administrative, open data, etc.

Moderator

Desiree El Chebeir, Founder, MD Launch & Grow

Speakers

Nabil Bukhalid, Consultant specializing in Internet and Information technologies and services

Wassim Hajjar, Judge Supervisor of the IT Unit at the Lebanese Ministry of Justice

Dany Mezher, Director of INCI Institute at the Saint Joseph University of Beirut

Marc Nader, COO of Data Consult, CEO & Founder of EXEO

Stasa Podgorsek, Data Platform and Azure Data Services Business Lead at Microsoft Middle East and Africa

Charbel Yazbeck, Senior Principal Software Engineer at Murex

5:45 pm – 6:00 pm **Closing session**

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