

# DaTalks on Big Data and Data Analytics



8:30 am - 9:00 am **Registration**

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 Elhadj**, 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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