Data Science Master Class
23-24 March 2018

Keynote speaker:
Severino Meregalli, SDA Bocconi Professor of Information Systems
MASTER CLASS ON DATA SCIENCE & MACHINE LEARNING

23/24 March, 2018
AUBG, Elieff Center, Sofia
Severino Meregalli is a Professor of Information Systems at SDA Bocconi School of Management. At SDA Bocconi, he was Responsible for the Information Systems Unit (2007-2012). At present, he is the Scientific Director of the DEVO Lab and Director of the MDA Academy. He has conducted research and training projects for important multinational companies.

His research activities focus on IS governance, ERP, monetary measures of IS (cost and value), digital transformation and digital impact. He is working on deepening different issues such as information systems, the distribution and pathways of adoption of IS governance tools in companies, and the impact of digital technologies on companies within DEVO Lab.

Prof. Severino holds a degree from Bocconi University.
23 MARCH

08:30 – 09:30: Registration
09:30 – 10:30: Introduction
Hristo Hadjichonev, A4E
10:30 – 10:45: Coffee and Refreshments Break
10:45 – 12:00: Panel: Driving Factors for Prospective Sectors
Moderator: Angel Mitev, Sciant
Participants: Hristo Hadjichonev A4E, Angel Marchev and Sergi Sergiev, Data Science Society Bulgaria, Emil Ivanov, ReceiptBank
Q&A from the audience (10-15 mins)
12:00 – 13:00 Lunch
13:00 – 14:00: Technology Stacks Overview
Kaloyan Haralampiev, Angel Marchev: Data Science Society Bulgaria
- Overview of several of the more user-friendly tools and techniques
- Overview of the most popular available technologies and platforms
for data science and their application.
14:00 – 14:15: Coffee and Refreshments Break
14:15 – 15:30 Case Study: Intelligent Question Answering Using the Wisdom of the Crowd
Dr. Preslav Nakov, Qatar Computing Research Institute
15:30 – 16:00: Coffee and Refreshments Break
16:00 – 17:30: Keynote Speech.
Disruptive as Usual: New Technologies and Data Value
Prof. Severino Meregalli, SDA Bocconi DEVO Lab
17:30 – 19:00: Cocktail Party

24 MARCH

HANDS-ON DATA SCIENCE WORKSHOPS
09:00 – 12:00 Workshops (all three will run in parallel)
Workshop 1: Data Exploration Techniques
Nikola Toshev, Sciant AD
Workshop 2: How to Build Rich Data Visualizations with Power BI
Bojan Prerad, Microsoft
Workshop 3: Cloud-based Machine Learning
Antoan Milkov, Chief Data Scientist, Acteno Energy GMBH
Spam detection
Outlier detection / fraud detection
Neural network fundamentals
12:00 – 13:00 Lunch
13:00 – 16:00 Workshops (all three will run in parallel)
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17:30 – 19:00: Cocktail Party
GAIN COMPETITIVE ADVANTAGE FROM YOUR DATA

The two-day masterclass on big data and data science is a comprehensive training course designed to give you insight into what big data, data science and machine learning can do for your competitive advantage. The first day is designed for business people with an interest in or working knowledge of the field, while the second is meant for IT professionals with an interest in getting a hands-on experience with the technology.
<table>
<thead>
<tr>
<th>Event</th>
<th>Early Bird Price</th>
<th>Regular Price</th>
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</thead>
<tbody>
<tr>
<td>March 23-24</td>
<td>600 Euro</td>
<td>800 Euro</td>
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<tr>
<td>March 23</td>
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<tr>
<td>March 24</td>
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<td>400 Euro</td>
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ENTRY TICKET GIVES YOU ADDITIONAL ACCESS

- NETWORKING POSSIBILITIES & REFRESHMENTS ON THE FIRST DAY:
  - Continuous coffee break
  - Lunch
  - Cocktail reception after the opening

- NETWORKING POSSIBILITIES & REFRESHMENTS ON THE SECOND DAY:
  - Continuous coffee break
  - Lunch
For registration:

https://www.aubg.edu/datascience-registration

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