



# 5TH INTERNATIONAL SCHOOL ON APPLIED PROBABILITY THEORY, COMMUNICATIONS TECHNOLOGIES & DATA SCIENCE (APTCT-2020)

<http://aptct.ru/>

November 10  
TUESDAY

09:00-09:30 (CET), 11:00-11:30 (MSK)

Opening

09:30-11:30 (CET), 11:30-13:30 (MSK)

**“Large Scale Spectrum Monitoring:  
Challenges and Solutions Using Machine Learning”**  
Sreeraj Rajendran (*KU Leuven, Belgium*)

12:00-14:00 (CET), 14:00 - 16:00 (MSK)

**“Why Am I Seeing this Ad?  
A Look Under the Hood of Data-Driven Marketing”**  
Natallia Kokash (*Pegasystems, Netherlands*)



November 11  
WEDNESDAY

09:00-11:30 (CET), 11:00-13:30 (MSK)

**“Towards Explainable AI: Fuzzy Sets, Fuzzy Measures and Interactions”**  
Gleb Beliakov (*Deakin University, Australia*)

12:00-14:00 (CET), 14:00 - 16:00 (MSK)

**“AI the Way Toward 6G”**  
Ammar Muthanna (*Bonch-Bruevich  
Saint-Petersburg State University of Telecommunications, Russia*)

November 12  
THURSDAY

09:00-11:30 (CET), 11:00-13:30 (MSK)

**“Applying ML Techniques to Big Data in the Scholarly Domain”**  
Angelo Salatino (*Open University, UK*)

12:00-14:00 (CET), 14:00 - 16:00 (MSK)

**“Terahertz Wireless Access: Applications, Challenges, and Solutions”**  
Dmitri Moltchanov (*Tampere University, Finland*)

14:00-14:15 (CET), 16:00 - 16:15 (MSK)

Closing

