



**TECHNICAL
UNIVERSITY
OF CRETE**

ECE Summer School ECE TUC graduates in the Academic World

Official Program

July 23, 2018

09:30 - 11:00

**Smartphones enable
Smart Cities**

Petros Spachos
University of Guelph

Coffee Break

11:20 - 12:50

**The Measurement Lens: How
to Understand and Improve
the Internet**

Georgios Smaragdakis
Technical University Berlin

Coffee Break

13:10 - 14:40

**From the Internet to embryos
and brains**

Constantine Dovrolis
Georgia Tech

Lunch Break

15:15 - 16:15 Panel Discussion

**Communication networks
and network science:
evolution and impact on
modern society**

July 24, 2018

09:30 - 11:00

**Scaling data analysis to
warehouse-scale computers**

Spyros Blanas
The Ohio State University

Coffee Break

11:20 - 12:50

**Tensor Decompositions for Big
Multi-aspect Data Analytics**

Vagelis Papalexakis
University of California Riverside

Coffee Break

13:10 - 14:40

**L1-norm Principal Component
Analysis of Matrices and Tensors**

Panos Markopoulos
Rochester Institute of Technology

Lunch Break

15:15 - 16:15 Panel Discussion

**The Big-Data Era: Challenges
and Opportunities**