

September 4-7th, 2017
Bolzano, BZ, Italy

SE school@unibz2017

Summer School on Software Engineering
Free University of Bozen-Bolzano, Italy



SESchool2017 - FACTS

- 4th edition
- 33 participants, 21 countries



Speakers



Prem Devanbu

Computer Science Department, University of California at Davis, CA, US

The Naturalness of Software, and How to Exploit it



Hakan Erdoganmus

Department of Electrical and Computer Engineering, Carnegie Mellon University, PA, US

Unit Testing and Test-Driven Development with Java and JUnit

Speakers



Ayse Tosun

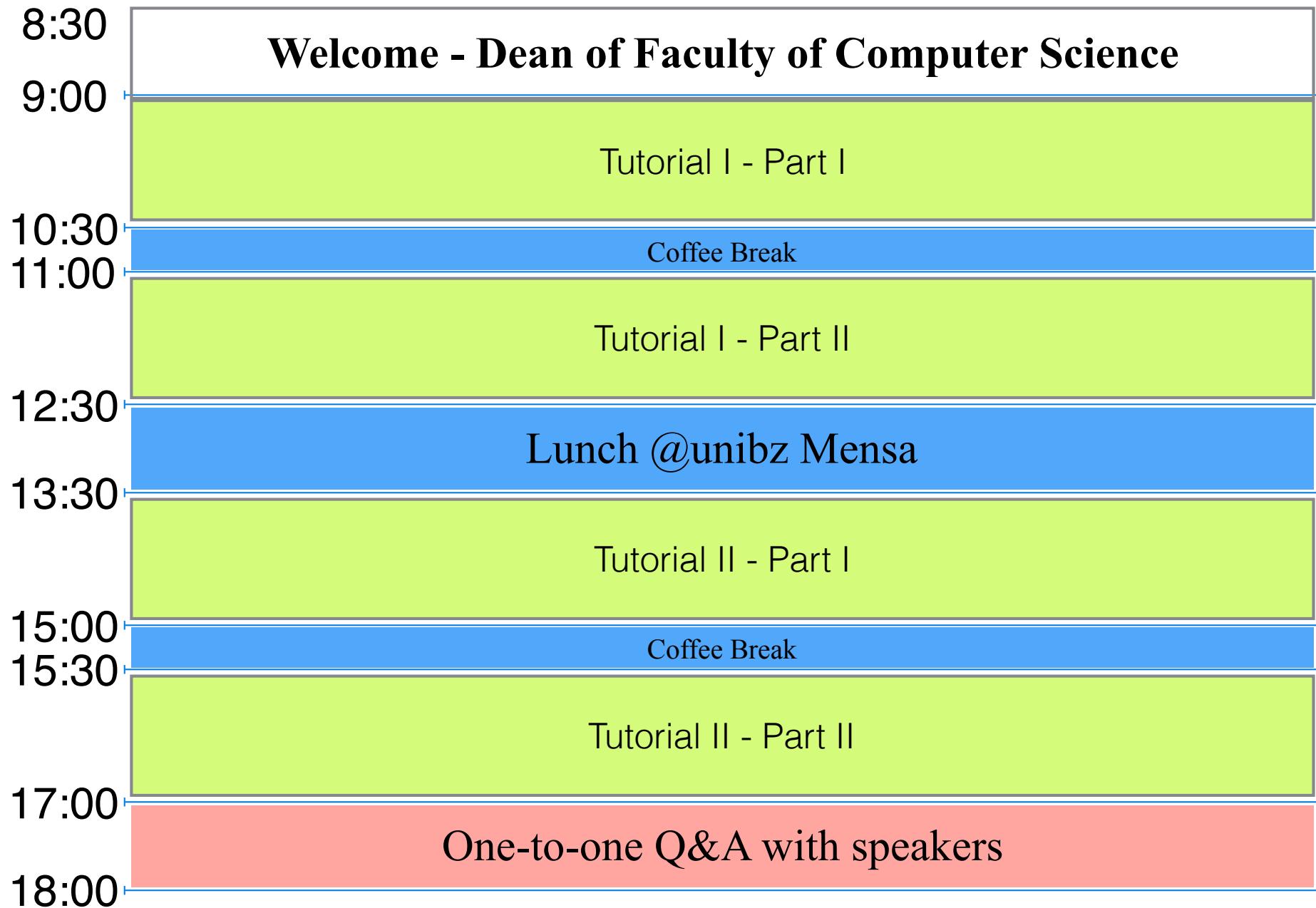
Faculty of Computer and Informatics, Istanbul
Technical University (ITU), Istanbul, Turkey
Data Science and Analytics



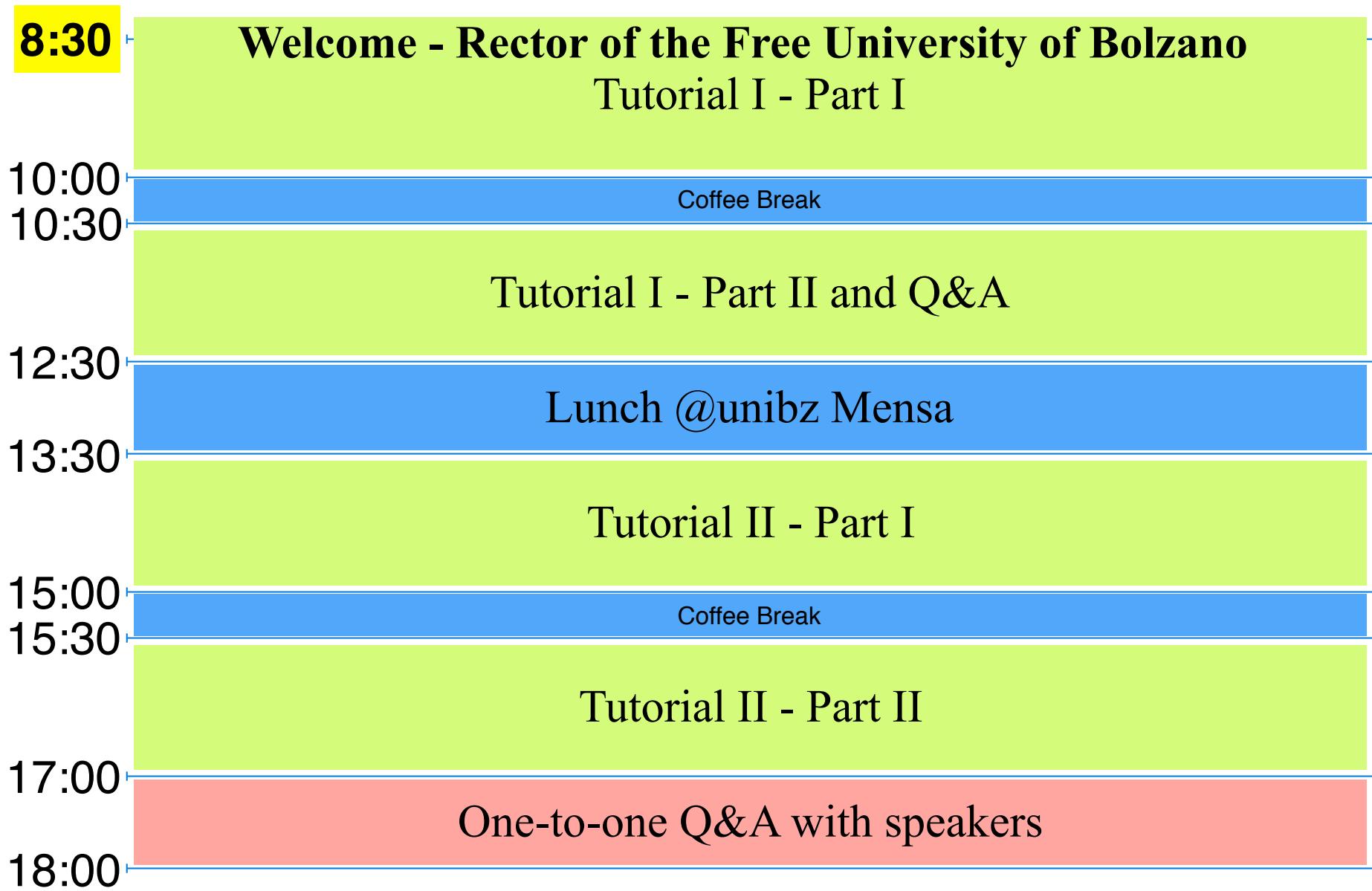
Alberto Avritzer

Consultant
*Performance assessment of high-availability
systems using Markov chains*

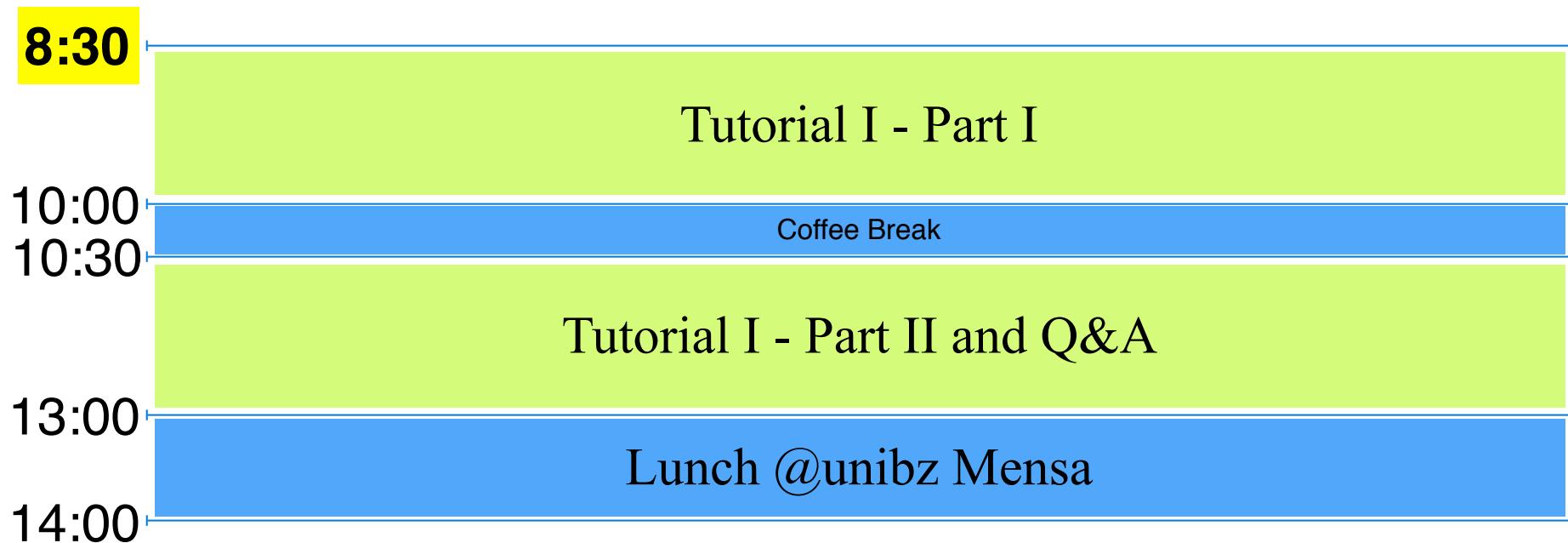
Today



Tuesday



Thursday



Wednesday



- Morning: free time
- Lunch: lunch box
- Afternoon:
 - **The three-castles excursion**
 - Reference person Andrea Janes
 - Point of meeting: at the bus stop of P.zza Università

Lunch @unibz mensa



1 first course (e.g., pasta, soups)



1 second course (e.g., meat, fish)



2 side dishes (e.g., salad, potatos) - you can choose a dessert instead of a side dish



1 fruit



bread and beverages

Social Event @FORST



19:30 - Via Goethe, 6 - 39100
Bolzano

If you cannot come, please let us
know Today!

openAiR



Enjoy Bolzano!



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Prem Devanbu

- Prem Devanbu is full professor at the University of California at Davis.
- He has authored over 130 papers in international conferences and journals.
- He won six best paper awards including four ACM Distinguished paper awards at ICSE 2004, ICSE 2009, ASE 2011, and ICSE 2013.
- He was program co-chair of FSE 2006 and ICSE 2010, and he serves and has served in the program committees of the most important conference in our field, including ICSE, FSE, and ASE. He also served on the editorial board of TSE and TOSEM.

Hakan Erdoganmus

- Associate Teaching Professor at Carnegie Mellon University's Department of Electrical and Computer Engineering.
- Founding faculty of ECE's Master of Science in Software Engineering program.
- His research and teaching focus on software quality, testing, modern development practices, software process, measurement, empirical studies, and software engineering economics.
- He has a PhD in Telecommunications from University of Quebec and an MS in Computer Science from McGill University, Canada.
- He is a recipient of Eugene L. Grant Award in Engineering Economics awarded by the American Society for Engineering Education.

Ayse Tosun

- Dr. Ayse Tosun is an assistant professor at Faculty of Computer and Informatics, Istanbul Technical University (ITU), Istanbul, Turkey.
- Post-doctoral research fellow at Department of Information Processing Science, University of Oulu, Finland.
- She received her PhD in 2012, and MSc degree in 2008 from Department of Computer Engineering, Bogazici University, Turkey.
- Her research interests are mining software data repositories, software measurement, software process improvement, software quality prediction models, and applications of AI on building recommendation systems for software engineering.

Alberto Avritzer

- Alberto Avritzer received a Ph.D. in Computer Science from the University of California, Los Angeles, an M.Sc. in Computer Science from the Federal University of Minas Gerais, Brazil, and the B.Sc. in Computer Engineering from the Technion, Israel Institute of Technology.
- He was Lead Performance Engineer at Sonatype. Before moving to Sonatype, he held Senior positions at Siemens Corporate Research and at AT&T Bell Laboratories.
- In these positions he developed new tools and techniques for performance testing and analysis.
- His research interests are in software engineering, particularly software testing, monitoring and rejuvenation of smoothly degrading systems, and metrics to assess software architecture, and he has published over 60 papers in journals and refereed conference proceedings in those areas.