



4th Workshop on All Things Cellular

Operations, Applications, and Challenges

Kun Tan

Microsoft Research

Jeffrey Pang

AT&T Labs – Research

Agenda

8:45am - 9:00am Opening

Session Chair: Jeffrey Pang (AT&T Research), Kun Tan (Microsoft Research)

9:00am - 10:15am Keynote: Networking with Massive MU-MIMO Base Stations

Session Chair: Lin Zhong (Rice University)

10:15am - 10:45am Coffee

10:45am - 12:00pm Session 1: Architecture and Protocols

Session Chair: Kun Tan (Microsoft Research)

12:00pm - 1:30pm Lunch

1:30pm - 2:45pm Session 2: Software Defined Networking / Network Function Virtualization

Session Chair: Kobus Van der Merwe (University of Utah)

2:45pm - 3:15pm Coffee

3:15pm - 4:15pm Panel: Building a Cellular Networking Research Program

Session Chair: Li Erran Li (Alcatel-Lucent), Songwu Lu (UCLA), Chunyi Peng (Ohio State), Jacobus Van der Merwe (University of Utah), Lin Zhong (Rice University)

4:15pm - 4:20pm Break

4:20pm - 5:35pm Session 3: Measurements

Session Chair: Chunyi Peng (Ohio State University)

5:35pm-5:45pm Closing

Session Chair: Jeffrey Pang (AT&T Research), Kun Tan (Microsoft Research)

Statistics

- 24 submissions (2x last year's count)
- 9 accepted papers
- 37 attendees

Program Committee

- **Sharad Agarwal**
Microsoft Research
- **Rajesh Krishna Balan**
Singapore Management University
- **Suman Banerjee**
University of Wisconsin – Madison
- **Roger Piqueras Jover**
AT&T Security Research Center
- **Li Erran Li**
Alcatel-Lucent
- **Kate Ching-Ju Lin**
Academia Sinica, Taiwan
- **Jacobus (Kobus) Van der Merwe**
University of Utah
- **Z. Morley Mao**
University of Michigan
- **Jeffrey Pang**
AT&T Labs – Research
- **Chunyi Peng**
Ohio State University
- **Feng Qian**
AT&T Labs – Research
- **Souvik Sen**
HP Labs
- **Subhabrata Sen**
AT&T Labs – Research
- **Kun Tan**
Microsoft Research
- **Cedric Westphal**
Huawei
- **Matt Welsh**
Google
- **Xia Zhou**
Dartmouth

More Thanks

Keynote: Lin Zhong (*Rice University*)

Panel: Li Erran Li (*Alcatel-Lucent*), Songwu Lu (*UCLA*),
Jacobus Van der Merwe (*University of Utah*),
Chunyi Peng (*Ohio State*), Lin Zhong (*Rice University*)

Previous chairs: Suman Banerjee (*University of Wisconsin – Madison*), Li Erran Li (*Alcatel-Lucent*)

Logistics: Matthew Caesar (*UIUC*), Ming Zhang (*Microsoft Research*), Brighten Godfrey (*UIUC*)