



# Future Internet Architectures: New Trends in Service Architectures (2<sup>nd</sup> Euro-NF Workshop and Future Internet Cluster Meeting)

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Co-Chairs: J. Oberender, H. de Meer, K.A. Hummel

karin.hummel@univie.ac.at

University of Vienna

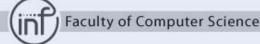






### Our thanks go to ...

- Alberto Garcia and Klaus Hackbarth for local organization
- Paulo de Sousa for shaping the workshop idea
- TPC for reviewing the contributions at high quality and in time
- Miriam Cunningham for administrative and organizational support
- Gergö Lovasz for his late organizational and on-sight support
- ... and to all the authors contributed by full papers or extended abstracts



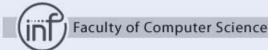


### Future Internet Architectures - Why needed?

 Billions of mobile smart phones will connect anytime, anywhere to the Internet - primary connection tool; mobility management and multi-homing to support seamless handover (vertical/horizontal)



- Different providers, different networks, context of the users require flexible solutions, ABC -> virtualization and context-awareness
- IoT (Internet of Things), integration of sensor networks → new traffic types
- Reduction in energy consumption → energy awareness
- Adaptation on different networking levels (Cognitive radio, end-to-end, content centric) → self-\*, selforganization









We received 15 submissions of high quality - hence we could accept 13 for presentation

Among the 13 presentations, we will select outstanding work for a journal presentation

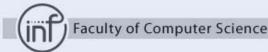






#### Persisting summary of today

- Short panel discussion where up to approx. five participants present one key challenge of the Future Internet followed by a discussion (among the panel and the audience)
- Opportunity to present shortly (one slide) an ongoing project or project proposal in scope of the workshop topic
- Closing remarks (including the selection procedure for the journal publication)





## **About the Workshop**

08:45-09:00 Welcome note from Paulo de Sousa

09:00-10:30 Adaptive Networks (Chair: Claudio Casetti)

Coffee break

10:45-12:45 Context-Awareness and Architectures (Chair: Jörg Ott)

Lunch break

13:45-15:15 Wireless Integration and Frameworks (Chair: Klaus Hackbarth)

Coffee break

15:30-17:00 Bandwidth Planning (Chair: George Polyzos)

17:00-18:00 Discussion, reflection, and closing (Chair: Karin Hummel)

Dinner

