

May 29–31, 2006 Berlin, Germany

ASWN 2006

6th International Workshop on Applications and Services in Wireless Networks

technically co-sponsored by
IEEE Technical Committee for Personal Communication (IEEE TCPC)

ASWN 2006 is the sixth international Workshop on Applications and Services in Wireless Networks following events in France, Switzerland and the US. The workshop addresses the challenges and advanced technologies supporting future wireless applications and services in mobile systems that span the full range of wireless architectures and technologies, including cellular, WLAN, WPAN, ad hoc, and sensor networks.

The special theme in 2006 is integrating the latest technological advances to realize ubiquitous service environments for innovative Applications and Services in Wireless Networks. Special attention will be paid to sensor network applications, peer-to-peer communication and system interworking aspects as well as to emerging issues like cross layer optimization.

The format of the workshop is based on three-day single-track sessions and features presentations of invited and regular papers from academia and industry. Tutorials will also be organized.

Important Dates

Early bird registration: April 15, 2006

Normal registration: May 22, 2006

Workshop: May 29–31, 2006

Please find the program and registration at:

www.aswn2006.org

General Chair

Radu Popescu-Zeletin, Fraunhofer FOKUS, zeletin@fokus.fraunhofer.de

Technical Program Chairs

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- Sensor networks and applications
- Peer to peer communication for infrastructure-less environments
- Nomadic Services
- Emergency communication
- Personalized services and applications
- Context acquisition, interpretation, and awareness
- Platforms and service support for ubiquitous service provisioning
- Middleware for handhelds and mobile services nodes
- Mobile service interworking
- Service discovery: protocols and frameworks
- Naming and addressing
- Media & content distribution over wireless networks
- Cross-layer design
- Cooperative Networks & Self Organizing Systems
- Reconfigurable Systems and Networks
- Advances in WPAN, Personal Services and Networks
- Mobile Ad-Hoc Networks and Multi-hop Wireless
- Performance of Wireless Networks and Systems
- QoS Profiling and Pricing, end-to-end QoS



May 29

8:00 – 9:00	Registration
9:00 – 12:30	Tutorial 1: IP-Oriented QoS in the Next Generation Networks: application to wireless networks Tutorial 2: Peer-to-Peer Networks, Applications and Services
12:30 – 14:00	Lunch (for Tutorial participants) & Registration
14:00 – 14:20	Welcome and Opening General Chair Prof. Radu Popescu-Zeletin
14:20 – 16:00	Session 1: Personalized and context-aware Services
16:20 – 18:00	Session 2: Sensor Networks and Applications

May 30

8:00 – 9:00	Registration
9:00 – 9:30	Invited Presentation Dr. Mikhail Smirnov "Autonomic Communications"
9:30 – 10:20	Session 3: Decentralized Services
10:30 – 12:15	Panel: "The Car as Sensor and Service Provider" Panel Chair: Prof. Dr. Josef Noll, UniK, Norway Panelists from BMW, Daimler Chrysler, ETSI
12:15 – 13:45	Lunch
13:45 – 15:25	Session 4: Middleware for Handhelds and Mobile Service Nodes
15:45 – 17:00	Session 5: Performance and QoS in Wireless Networks and Systems
17:05 – 18:00	Session 6: Location-based Services
19:00 –	Dinner at Meilenwerk (www.meilenwerk.de)

May 31

8:00 – 9:00	Registration
9:00 – 10:40	Session 7: Cross-Layer Design (CLD)
11:00 – 12:15	Session 8: Mobile Service Platforms and Architectures I
12:15 – 13:45	Lunch
13:45 – 15:00	Session 9: Mobile Service Platforms and Architectures II
15:15 – 16:30	Session 10: Wireless Network Technologies
16:30 – 16:45	Closing Panel

Workshop Location

Fraunhofer Institute for Open Communication Systems FOKUS
 Kaiserin-Augusta-Allee 31
 10589 Berlin

Directions

Airport > Fraunhofer Institute FOKUS

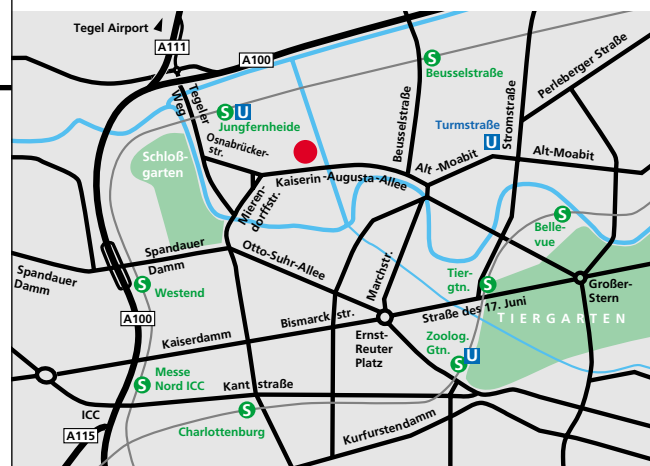
Tegel airport is located approx. 5 km from FOKUS. Take the express bus (line X9) to S+U-Bhf Jungfernheide. Change to bus line M27 (direction S-Bhf Pankow). Leave the bus at Goslarer Platz. Taxis from Tegel cost approx. €10.

Schönefeld airport is located approx. 30 km south-east of the city center. The S-Bahn service S45 takes approx. 50 min to Jungfernheide station (direction Gesundbrunnen). Change to bus M27 (direction S-Bhf Pankow). Leave the bus at Goslarer Platz. Taxis from Schönefeld cost approx. €40.

Tempelhof airport is about 5 km from FOKUS. Take the U-Bahn (U6, direction Alt Tegel) change at Reinickendorfer Str. station to bus line M27 (direction S+U-Bhf Jungfernheide). Leave the bus at Goslarer Platz. Taxis from Tempelhof cost approx. €15.

Railway station > Fraunhofer Institute FOKUS

If you arrive by train from the west, you should leave the train at Berlin Zoologischer Garten station, located in the center of the city. Most trains from the west stop here. From Zoologischer Garten take U9 (direction Osloer Str.) and change at Turmstr. to bus line M27 (direction S+U-Bhf Jungfernheide). Leave the bus at Goslarer Platz. If you arrive from the east or south you may arrive at Berlin Ostbahnhof. Change to S-Bahn (S3, S5, S7, S75 or S9) to Zoologischer Garten. From Zoologischer Garten follow the description above. Some trains stop at Berlin Lichtenberg only. Take S-Bahn (S5, S7 or S75) to Zoologischer Garten and follow the description given above.



Please find latest program at <http://www.aswn2006.org/program>

