

19<sup>th</sup> International   
**WSA** 2015

ITG Workshop on Smart Antennas

3-5 March 2015, Ilmenau, Germany



WSA 2015 – Ilmenau, Germany, March 3 – 5, 2015

# Organizing Committee

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TU Ilmenau, Germany  
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Fraunhofer IIS, Ilmenau

# Plenary Speakers

## Ana Isabel Pérez-Neira

Technical University of Catalonia  
Barcelona  
Spain



## Werner Mohr

Nokia Solutions and Networks Management  
International GmbH  
Munich  
Germany



## Giuseppe Caire

Technische Universität Berlin  
Berlin  
Germany



## Alle-Jan van der Veen

Delft University of Technology  
Delft  
Netherlands



# Venue



- ❑ Located in the centre of Germany
- ❑ Academic tradition since 1894
- ❑ 6,500 students, 1,000 employees
- ❑ One of the leading universities of technology in Germany
- ❑ International Graduate School on Mobile Communications is focusing on “Self-organized Mobile Communication Systems for Disaster Scenarios.”



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## Travel to and stay in Ilmenau

- ❑ Fly into Germany via one of the main Airports Frankfurt, Munich, Berlin, Leipzig/Halle, Nuremberg
- ❑ High speed train (ICE) connection to Erfurt (from Leipzig/Halle about 1.5 hrs, from Berlin about 3.5 hrs, from Frankfurt about 3 hrs)
- ❑ Connecting train from Erfurt to Ilmenau (approx. 1h)
- ❑ Hotel rooms of different categories will be available for WSA2015 attendees

⇒ Details will follow soon on the [www.wsa2015.info](http://www.wsa2015.info) website



# Call for Papers

- ❑ Antenna Array Design
- ❑ Antenna Arrays in Satellite Communications and GNSS Applications
- ❑ Beamforming and Multi-Antenna Techniques
- ❑ Space-Time Coding & Processing
- ❑ Advanced Receivers and Signal Processing
- ❑ Channel Modeling
- ❑ Multi-Antenna Channel Measurements
- ❑ Hardware and Software Implementation
- ❑ Field Trials and Demonstrators
- ❑ Energy Efficiency of Multi-Antenna Systems
- ❑ Multi-Carrier and Multi-User Transmission
- ❑ Precoding and Limited Feedback
- ❑ Relaying and Multi-Hop
- ❑ Cooperative Techniques and Sensor Networks
- ❑ Cross-layer Optimization
- ❑ Millimeter-Wave Communications
- ❑ Massive MIMO
- ❑ Distributed Antenna Systems and Concepts

# Important Dates

Submission deadline (abstract/full paper) (min. 2 pages A4)	<b>November 2, 2014</b>
Notification of acceptance	<b>December 16, 2014</b>
Camera-ready version of accepted papers (max. 8 pages A4)	<b>January 22, 2015</b>
Workshop dates	<b>March 3-5, 2015</b>

The contributions will be available on **IEEE Xplore**

***We are looking forward to  
welcoming you to Thuringia  
– the green heart of Germany***