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→ IMPORTANT DEADLINES

Abstract submission
14 September 2008

Notification of acceptance
14 November 2008

Submission of final papers
10 January 2009



1st Call for Papers

EuCAP 2009 – Berlin, Germany
23 – 27 March 2009, Estrel Hotel

→ ORGANISATION & INFORMATION

Conference & Exhibition
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In collaboration with AMTA EUROPE

www.eucap2009.org

3rd European Conference on
Antennas and Propagation

organised by:



→ EuCAP 2009, Berlin

THE CONFERENCE

Following the success of the previous editions, the European Association on Antennas and Propagation (EurAAP) together with VDE/ITG is pleased to announce the 3rd European Conference on Antennas and Propagation, EuCAP 2009, to be held in Berlin, Germany, on 23-27 March 2009.

EuCAP 2009, supported by the top level Associations in Antennas & Propagation, provides, through its presentations and exhibition, the ideal place for the exchange of scientific and technical information, both at academic and industrial levels, and fosters collaboration and cooperation in the Antenna & Propagation domain both at European and global levels.

AMTA EUROPE

European representatives of AMTA are involved in the organisation of the EuCAP 2009. Co-organisation of the exhibition, special AMTA sessions and an AMTA Technical Tour will be provided.

THE VENUE

The Estrel Berlin: Europe's largest convention, entertainment and hotel complex (www.estrel.de), located close to the city center of Berlin.



→ 23 – 27 March 2009

FORMAT OF THE CONFERENCE

The conference combines the following formats:

- Plenary sessions with invited keynote papers
- Oral sessions, workshops, short courses
- Posters
- Exhibition

The number of convened sessions will be balanced to keep the conference open for interesting submissions. Posters will be presented in a large central area to attract the attention of participants and to foster fruitful technical discussions.



ABSTRACT SUBMISSION

An abstract of maximum 2 pages (including figures) must be submitted electronically through www.eucap2009.org before **14 September 2008** for review by the Technical Program Committee. Acceptance will be notified by **14 November 2008** and full papers must be submitted before **10 January 2009**.

→ 1st Call for Papers

ANTENNAS AND RELATED TOPICS

- A1 Active and integrated antennas
- A2 Antenna interactions and coupling
- A3 Antennas for remote sensing and radio astronomy
- A4 Array antennas incl. reflect arrays
- A5 Automotive antennas
- A6 Beamforming, data processing and multiple beam antennas
- A7 Electromagnetic theory and numerical techniques
- A8 Electromagnetic exposure and interactions
- A9 Medical applications
- A10 Millimeter / Sub-millimeter wave and THz technologies
- A11 MIMO, smart and signal processing antennas
- A12 Mobile communication
- A13 Multiband, wideband, UWB antennas
- A14 New materials, meta-materials, EBG structures
- A15 Planar and conformal antennas
- A16 Printed elements, baluns and associated circuits
- A17 RCS Reduction, Prediction, Imaging and related theory
- A18 Reconfigurable antennas
- A19 Reflector and lens antennas
- A20 Small antennas, RFID tags and sensors
- A21 Space application antennas (communication & navigation)
- A22 Wearable antennas
- A23 Other antenna topics

PROPAGATION AND RELATED TOPICS

- P2 Mobile Propagation channel measurements and modelling
- P2 Polarisation in propagation and remote sensing
- P3 Propagation and scattering in vegetation
- P4 Propagation aspects in wireless sensor networks
- P5 Propagation for fixed satellite services
- P6 Propagation for maritime and aeronautical applications
- P7 Propagation for mobile satellite services and navigation
- P8 Propagation models for automatic network planning
- P9 Propagation models for millimetre and sub millimetre waves
- P10 Radio climatology
- P11 Rough surface and random media scattering
- P12 Short-wave propagation
- P13 Stochastic and deterministic channel modelling
- P14 Trans-ionospheric propagation
- P15 UWB channel modelling
- P16 Vehicle-to-X channel modelling
- P17 Other propagation topics

ANTENNA AND RCS MEASUREMENT TECHNIQUES

- M1 Measurements of antennas and radar scattering
- M2 Advances in indoor and outdoor test ranges
- M3 Measurement standards and laboratory comparisons
- M4 Advances in near-field, far-field, compact and RCS ranges
- M5 Data acquisition, algorithms and processing methods
- M6 Measurement imaging, algorithms and processing techniques
- M7 Diagnostics methods for antenna acceptance testing
- M8 Phased-array antenna testing
- M9 Adaptive antenna/smart antenna measurements
- M10 EMI/EMC/PIM chamber design, measurements and instrumentation
- M11 Cellular and automotive application measurements
- M12 RF material design, measurements and instrumentation
- M13 Satellite antenna measurements
- M14 Ultra-wideband or frequency independent antenna measurements
- M15 MM-wave/quasi-optical antenna measurements
- M17 Other measurement topics