CALL FOR PAPERS

The 18th European Microwave Week combines:
- The European Microwave Conference (EuMC)
- The European Microwave Integrated Circuits Conference (EuMIC)
- The European Radar Conference (EuRAD)

PLUS:
- Workshops, Short Courses and Special Sessions
- EuMW Defence, Security and Space Forum
- Leading International Trade Show

Submit summaries online at www.eumweek.com by February 9th 2015
The 18th European Microwave Week


- The European Microwave Conference (EuMC)
- The European Microwave Integrated Circuits Conference (EuMIC)
- The European Radar Conference (EuRAD)

In addition, the EuMW 2015 will include The Forum on Defence, Security and Space. As in the 2014 edition the forum will be open to submitted papers in addition to invited ones.

The EuMW 2015 provides the opportunity to attend conferences, workshops, short courses and special sessions. For PhD and graduate students, special competitions will take place and doctoral sessions and lectures on microwave theory and techniques will be offered.

The annual European Microwave Exhibition which is by far the largest trade show on RF and microwaves in Europe is held in conjunction with the conferences. The exhibition includes a series of technical seminars describing microwave products and processes (exhibitor workshops).

The venue of European Microwave Week 2015 will be in Paris at the “Palais des Congrès de Paris”, Porte Maillot, between “La Défense” and the “Arc de Triomphe”. The venue is easy to reach from two international Airports – Paris-Charles de Gaulle Airport (CDG) and Orly Airport (ORY) – with a wide range of public transport options available to travel to and from the airports: shuttle buses, Metro (metro station: Porte Maillot) and Railway connections (RER). See http://www.aeroportsdeparis.fr/ADP/en-GB/Passagers/Home/.

Come join us at the heart of “La Ville Lumière”, Paris and enjoy the European Microwave Week. FREEDOM THROUGH MICROWAVES is not only the EuMW 2015 motto but also expresses the concept of modern living where microwave technologies are opening up new frontiers that will govern how individuals and objects communicate, sense and move. The ‘Connected Humans’ sector is developing and evolving – join us in Paris to discover innovations and new paradigms for the microwave community as we look towards Horizon 2020.
Submission of Preliminary Papers and General Instructions for Authors

Authors are requested to submit a 4 page preliminary paper in the standard conference proceedings layout. A template can be downloaded from the EuMW 2015 website: www.eumweek.com. The paper has to be uploaded in pdf format. The maximum file size is 1 MB. It is essential to emphasize the novel aspects of your paper. One author information form per paper must be completed at the EuMW 2015 website when uploading the paper.

The week comprises three conferences. A paper can only be submitted to a single conference. Do not upload the same paper to more than one conference! The deadline for submission of preliminary papers is February 9th, 2015. Late submissions cannot be accepted. Each preliminary paper will be reviewed by the Technical Programme Committee of the conference to which the paper has been submitted by the author(s). Exceptionally the General TPC Chairman reserves the right to redirect a paper which does not fit with the conference selected by its authors towards the most appropriate conference. For topics common to two conferences, as indicated in the respective topics lists, the decision about acceptance of the paper will be taken jointly by both Technical Programme Committees. Even in this case, each paper must be submitted to only one conference, selected by the author(s)! Authors will be notified on the status of their submission by April 10th, 2015. The final paper will be required by June 8th, 2015. Authors of accepted papers will find instructions for publication and presentation on the EuMW 2015 website. Authors are responsible for obtaining publication approval by their employer. Papers must be written in English and formatted in the standard conference proceedings layout on A4 paper. Word or Latex Templates can be downloaded from the IEEE Conference Publishing site http://www.ieee.org/conferences_events/conferences/publishing/templates.html. Please, make sure that you choose the correct files and settings for an A4 conference paper.

Incentives for Authors

All participants to one of the conferences will receive an electronic storage medium containing the Proceedings of all conferences. Furthermore, all accepted papers will be published on IEEE Xplore. Selected papers will also be nominated by the Technical Programme Committee for a Special Issue of the International Journal of Microwave and Wireless Technologies. Poster sessions, including electronic and interactive features, will be attractive and inspiring, encouraging information exchange and discussions between authors and participants. The poster sessions will have a dedicated slot in the programme. Each conference will award a best paper conference prize and one or two young engineer's prizes. Prize winners will receive a financial award.

Workshops and Short Courses

During EuMW 2015, a number of different workshops and short courses on a variety of topics will be organized. Sunday 6th, Monday 7th and Friday 11th, September 2015 will be especially devoted to workshops and short courses. If you have any suggestions for a workshop or a short course, please e-mail your proposals by November 28th, 2014 to the Workshop and Short Course Chair Philippe Ferrari (wss-eumw2015@minatec.grenoble-inp.fr). Proposals should be done on the templates which will be available on site or be requested directly to Philippe Ferrari. Proposers will be informed about the decision of the TPC by April 10th, 2015.

Focused and Special Sessions

Focused sessions are sessions focused on an emerging subject of specific interest to the microwave community. They consist of solicited and unsolicited papers. Special sessions should reflect specific (historical or recent) events of interest to the microwave community or recognize the life work of persons by honoring their contributions. They may also highlight technical achievements made in a specific geographical region of the world. If you have any suggestions for a focused or special session, please e-mail your proposal by November 28th, 2014 to the Special Session Chair Philippe Ferrari (wss-eumw2015@minatec.grenoble-inp.fr). Proposals should be based on the templates which will be available on site or be requested directly to Philippe Ferrari. Proposers will be informed about the TPC decision by April 10th, 2015.

Student Challenge and Student Competition

Eligible students are invited to consider taking part in student design competitions during EuMW 2015, which are organized by Audrey Martin, University of Limoges (audrey.martin@xlim.fr) and by Anne-Laure Franc, University of Toulouse (anne-laure.franc@laplace.univ-tlse.fr). Please visit the EuMW 2015 web site for further information.

Student Grants and Fellowships

All EuMW conferences will provide several student grants, and in addition the GAAS Association offers three PhD student fellowships for the European Microwave Integrated Circuits Conference. Applications should be sent to the General Chairman by May 29th, 2015

Important Dates

- November 28, 2014 Deadline for proposals of workshops, short courses, focused and special sessions
- February 9, 2015 Deadline for submission of papers
- April 10, 2015 Notification of acceptance
- May 29, 2015 Submission of requests for grants and fellowships
- June 8, 2015 Submission of final papers
The EuMW Defence, Security and Space Forum has achieved increased interest and success, prompting the joint organizers, the European Microwave Association (EuMA) and Microwave Journal, to expand EuMW’s coverage of the subject and call for contributed works to specific sessions for the first time. This year’s Forum will focus on the topic of design and deployment of RF systems for unmanned aerial vehicles.

We appreciate contributions from industry and academia. Those who wish to contribute should submit a short half-page abstract describing how the contribution fits into the goals and topics of the Forum. While seeking contributions that complement the EuMIC, EuMC and EuRAD conferences, the Forum invites presentations that look at technology and applications from a different perspective. We also encourage last minute results to be presented. Finally, the presentations of each paper will be published on the EuMA and the Microwave Journal websites.

We would like to see contributions that describe integrated RF solutions and its enabling and disruptive technologies (material and military defence electronics) on the following main issues:

- SAR for UAVs
- ESM and EW for UAVs
- Countermeasures
- Activities of European industries for new generation of Airborne SAR
- Operational use of Integrated RF systems on UAVs
- Future trends

**Important Dates**

- **March 6, 2015**  - Deadline for submission of abstracts (half page).
- **April 10, 2015**  - Notification of acceptance.
- **July 18, 2015**  - Submission of one page summary and final PowerPoint presentation.

Abstracts and final summaries shall be submitted by email to the Forum Chairs by the deadlines given above.

Please note that paper submission to the forum is separate from the other Conferences.

**Note:** The Microwave Journal Industry Perspective Session and the Executive Forum feature invited papers and are not part of this Call for Papers.

**How to get to Palais des Congrès de Paris**

- **A pied / PIEDFINI ACCESS**
  - Métro ligne 1: station Porte Maillot / Palais des Congrès
  - Bus: Lignes T2, 70, 92, 73, 83, 246
  - RER C, ligne C: station Nanterre - Porte Maillot / Palais des Congrès

- **A VEHICULE / VOISIN ACCESS**
  - Départ aéroport Roissy Charles de Gaulle / Les airs Air France / Signes routiers: 25 minutes / 25 minutes by car
  - Départ aéroport Orly: 35 minutes / 35 minutes by car

**EN VOITURE / BY CAR**

- Départ aéroports Roissy Charles de Gaulle / Les airs Air France / Signes routiers: 25 minutes / 25 minutes by car
- Départ aéroport Orly: 35 minutes / 35 minutes by car
European Microwave Conference 2015
Paris 7th - 10th September 2015

The 45th European Microwave Conference (EuMC) represents the main event in the European Microwave Week 2015, the largest event in Europe dedicated to microwave components, systems and technology. The European Microwave Conference is the premier event to present the current status and future trends in the field of microwave, millimeter-wave and terahertz systems and technologies. A broad range of high frequency related topics, from materials and technologies to integrated circuits, systems and applications will be addressed in all their aspects: theory, simulation, design and measurement. Examples include the latest developments for passive components, modelling and design of RF MEMS and microsystems, high frequency and high data rate microwave photonics, highly stable and ultra-low noise microwave and millimeter-wave sources, new linearization techniques, and the impact of new packaging technologies on development applications. Special emphasis will be placed on emerging technologies and materials for microwave components such as nanotechnologies and graphene, metamaterial structures and devices, tuneable RF components, reconfigurable RF systems, and System-In

Passive Components, Circuits and Subsystems
E1 Planar Passive Components and Circuits: Planar transmission lines, couplers, dividers/combiners, hybrid, lumped element approaches, tunable planar components and devices etc.
E2 Non-Planar Passive Components and Circuits: Planar microstrip/micromachined transmission lines, waveguides, couplers, dividers/combiners, hybrid, tunable components and devices etc.
E3 Planar Filters and Multiplexers: Innovative synthesis and analysis, active filters etc.
E4 Non-Planar Filters and Multiplexers: Innovative 3D filters and multiplexers solutions, including tunable solutions, and non-planar innovative integrated technologies etc.
E5 Ferroelectrics, RF MEMS, MOEMS and NEMS: bulk and thin-film ferro components, surface and bulk acoustic wave devices including FVAR devices, RF microelectromechanical and micromachined components and subsystems etc.
E6 Metamaterials, FSSs and Electromagnetic Bandgap Structures: Nanomaterials, periodic structures etc.
E7 Interconnects, Packaging and MOM: Assembly methods, hybrid integration, interconnects and multi-chip modules etc.
E8 Other Emerging Technologies: Emerging 2D/3D printing techniques, carbon and other novel material-based nanotechnology, nanoelectronics, nanoscale RF components, organic plastic etc.

Active Devices, Circuits and Subsystems
E9 Low Noise Circuits and Modules conversion and control (*): LNA, detectors, receivers, radiometers etc.
E10 High Frequency Generation Techniques: Frequency conversion and control, CW and pulsed oscillations, frequency synthesizers, VCO, switches, phase shifters, mixers, mixers, frequency multipliers/dividers etc.
E11 RF Front-End and Transceiver modules, SP technologies: antenna switch modules, analog RF and mixed signal SP etc.
E12 Tunable and Reconfigurable Circuits and Systems (*): Reconfigurable amplifiers, front end and transceiver circuits and modules etc.
E13 Hybrid High Power Amplifiers: High power amplifier design, power combing techniques, vacuum electronics etc.
E14 Power Amplifiers: Efficiency Enhancement and Linearization (*): characterization and power amplifier behavior in nonlinear operation, characterization and predistortion techniques.
E15 THz Components and Circuits: Millimeter-wave, terahertz technology, technologies above 100 GHz, submillimeter wave/terahertz devices etc.
E16 Microwave Photonic Circuits and Systems (*)

(*): common topic with EuRAD

Systems and Applications
E21 Microwave systems: System Simulation and Characterization, Base-Station Front-Ends and Handheld Transceivers, Industrial, Scientific and Medical Applications, Navigation, Positioning and Surveillance, satellite navigation systems (GPS, Galileo), Vehicular Applications and Intelligent Transportation Systems etc.
E22 Millimeter wave, THz Technologies and Systems (**): Antenna, waveguide, imaging, spectroscopy, sensors, optically addressed systems, etc.
E23 Emerging system architectures: Mixed signal processing and RF/microwave electronics architectures for communication subsystem optimization, highly integrated RF front-ends and architectures for communication systems; advanced modulation techniques etc.

Antennas and Propagation
E24 Antennas Systems (**): Theory, Modeling, Calibration and Measurements etc.
E25 Integrated Antennas, active antenna, reconfigurable antennas etc.
E26 Phased Arrays (Active/Passive), Related Circuits and Components, Tx/Rx Module Technologies (**)
E27 Electromagnetic Scattering, Channel Measurement and Propagation etc.
E28 Smart Antennas, Dual Beam-Forming and MIMO: Smart antennas for wireless applications, spatio power combing, phased arrays, multiple-beam scanning etc.
E29 Ultra Wide Band Technology and Systems (*): optically addressed beamformer, etc.

Wireless Technologies & Applications
E30 Wireless Power Transfer and Energy Harvesting: Energy harvesting systems and applications, radio/RF circuits, self-powered systems etc.
E31 RF Devices for Biosensing and Wireless Health Care: Applications Devices, components, and chips for biomedical applications, wireless medical sensors and implants, wireless systems for health monitoring and biosensing, medical telemetry and telemedicine etc.
E32 Cognitive Radio and Wireless Multimedia Communications: 3G/4G/LTE systems, WLAN, BT and DTV systems, cognitive radios, wireless transceiver systems, wake-up radio systems and monitoring, etc.
E33 RFID, Near Field Communication, and Sensor Networks etc.

General Topic
E34 Education and RF Engineering: online teaching, E-learning, courses, distance courses, etc.
The European Microwave Conference is the ideal event to keep up to date with the most recent achievements in the field of microwave theory, technology, systems and applications. Through its multidisciplinary and highly interactive character, it offers second-to-none opportunities to network and interact with international experts from the industrial and academic fields. High quality contributions, selected via a rigorous reviewing process, offer an unparalleled perspective on the state-of-the-art in the field. Invited papers, presented by well-known specialists, as well as a variety of workshops, short courses and special sessions on “hot topics” will complement the programme.

**EuMC Microwave Prize**

The EuMC Technical Programme Committee and the EuMW Steering Committee will award the EuMC Microwave Prize of €5,000 to the author(s) of the best contributed paper to the 45th European Microwave Conference. The winning paper will be considered for publication in the International Journal of Microwave & Wireless Technologies.

**EuMC Young Engineers Prize**

The Technical Programme Committee of the EuMC and the EuMW Steering Committee will award two EuMC Young Engineers Prizes of €2,000 each to young engineers or researchers who have presented an outstanding paper at the European Microwave Conference. To be eligible, candidates must (1) be under 30 years of age at date of award, (2) be the first author of the paper, and (3) be the contribution presenter in an oral or a poster session. The first author must have a major contribution in the work reported which must be described in an electronic statement signed by all authors of the paper (effectively co-authors state that their contribution was merely advisory). This statement has to include the date of birth of the first author and must be submitted together with the original submission. The number of co-authors of the paper is not limited. The winning papers will be considered for publication in the International Journal of Microwave & Wireless Technologies.

**Reduced Fees and Special Grants**

Reduced registration fees are offered for students as well as senior persons aged 65 years or more. The European Microwave Association will also provide up to 14 student grants of €500 and free EuMC registration. Applicants for a student grant must be aged 30 or younger at the time of the European Microwave Week, be a full time student (i.e., an undergraduate or a PhD student), and they will be asked to provide a supervisor’s written confirmation of their current student status. The European Microwave Association will also provide a number of grants for delegates coming from the Newly Independent States, from Russia and from low-income countries. The value of the grant is €500 in addition to a free EuMC registration. Applications should be sent to the EuMW General Chairman by May 29th, 2015.

**45th EuMC Team**

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The 10th European Microwave Integrated Circuits Conference (EuMIC) will be held on 7th and 8th September 2015 in Paris, France, as part of the European Microwave Week 2015. Started by the GAAS® Association in 1990 and renamed in 2006, it is at its Silver Jubilee edition.

The EuMIC conference is jointly organized by GAAS® Association and EuMA and is the premier European technical conference for RF microelectronics. It has proven to greatly contribute to the European Microwave Week success and will remain the largest scientific event in Europe related to RF microelectronics.

Aim of the conference is to promote the discussion of recent developments and trends, and to encourage the exchange of scientific and technical information covering a broad range of high-frequency related topics, from materials and technologies to integrated circuits and applications, that will be addressed in all of their aspects: theory, simulation, design and measurement.

Technological innovations are challenging for the modeling and simulation as well as the characterization techniques both on device and circuit levels. While GaAs and silicon-based IC technologies are extensively used in today's systems, emerging technologies such as wide band gap (SiC, GaN, etc.), CNT, Graphene and heterogeneous 2D crystal based devices are expected to become commercially available within coming decade, with a huge impact on system performance.

To provide short time-to-product, first-pass success in the design becomes therefore critical. Accurate component modeling and efficient CAD/CAE tools are vitally important. Success in these technologies will enable new services in the areas of safety and security, high bitrate wireless access, and multigigabit/s low-cost wireless links. In such a swiftly changing environment, it is essential to be well informed about the latest technological developments.

In the modeling area, topics related to device and system small and large signal characterization, set-ups and modeling approaches up to THz applications are focused with a particular emphasis. In the technology area, papers on nanotechnologies, nanodevices and nanomaterials for microwaves, as well as wide-bandgap devices and technologies, devices for microwave photonics are specifically solicited. Devices, IC reliability and 3D-interconnects in ICs are also well suitable for this topics. Finally, in the circuit design and applications topics, RF and microwave IC's, millimeter and submillimetre-wave IC's, photonic IC's, mixed-signal and high speed digital IC's, tunable and reconfigurable IC's as well as integrated receivers, transmitters and transceivers are in the spotlight.

If you are interested in anything about microwave and RF IC’s, the EuMIC conference is an exceptional venue to learn about the latest advances in the field and meet recognized experts from both Industry and Academia.

**Conference Topics**

**Modelling and Circuit Simulation**

- **G1** Physics-Based Device Modelling and Simulation
- **G2** TCAD Device Modelling and Simulation
- **G3** Small Signal, Large Signal and Noise Modelling and Characterization
- **G4** Linear and Non-Linear CAD Techniques for Devices and Circuits
- **G5** Modelling of Passive RF, Microwave and mm-Wave Components for ICs
- **G6** Advanced Packaging and Thermal Simulation of High Power Devices and ICs

**Technologies and Devices**

- **G7** Nanotechnologies, Nanodevices and Nanomaterials for Microwaves
- **G8** III-V Compound Semiconductor Devices and IC-Technologies
- **G9** Wide-Bandgap Semiconductor Devices and IC-Technologies
- **G10** Si-based Devices and IC-Technologies
- **G11** Device and IC Reliability, Manufacturing Processes and Testing
- **G12** 3D-Interconnects in ICs
- **G13** Devices for Integrated Microwave Photonics

**Circuit Design and Applications**

- **G14** RF and Microwave Integrated Circuits
- **G15** Millimetre-wave and Sub-mmW Integrated Circuits
- **G16** Single Chip Power Amplifiers
- **G17** Power Amplifiers: Efficiency Enhancement and Linearization (*)
- **G18** Si-Based, Mixed Signal, High Speed Digital ICs
- **G19** Tunable and Reconfigurable Circuits and Systems (*)
- **G20** Integrated Receivers, Transmitters and Transceivers
- **G21** Microwave Photonic Circuits and Systems (*)

(*) common topic with EuMC
Over 100 papers and poster papers shall be presented with contributions from Europe, Asia, USA and a growing number of emerging countries. High-quality papers and posters will be accepted after a rigorous review process and made available in the Conference Proceedings. Lively industrial panel sessions will also be organized.

Keynote speakers from industry and academia will present invited talks on hot topics. Tailored short courses and workshops will complement the programme.

The EuMIC Technical Programme Committee and the EuMW Steering Committee will award the EuMIC 2015 Prize of € 3,000 to the author(s) of the best contributed paper to EuMIC 2015. The winning paper will be considered for publication in the International Journal of Microwave & Wireless Technologies.

The EuMIC Technical Programme Committee and the EuMW Steering Committee will award a EuMIC Young Engineer Prize of € 2,000 to young engineers or researchers who have presented an outstanding paper at the European Microwave Integrated Circuits Conference. To be eligible, candidates must (1) be under 30 years of age at date of award, (2) be the first author of the paper, and (3) be the contribution presenter in an oral or a poster session. The first author must have a major contribution in the work reported which must be described in an electronic statement signed by all authors of the paper (effectively co-authors state that their contribution was merely advisory). This statement has to include the date of birth of the first author and must be submitted together with the original submission. The number of co-authors of the paper is not limited. The winning paper will be considered for publication in the International Journal of Microwave & Wireless Technologies.

The GAAS Association sponsors three student fellowships of € 2,000 each, to be given to young full-time PhD students each having an accepted paper at EuMIC 2015. The purpose is to recognize and provide financial assistance to international PhD students who show promise and interest in pursuing a graduate degree in microwave electronics. Applications should be submitted before May 29th, 2015 to the EuMW General Chairman. For further details see the GAAS Association website www.gaas-symposium.org.

Reduced registration fees are offered for students as well as senior persons aged 65 years or more. The European Microwave Association will also provide up to 6 student grants consisting of € 500 and free EuMIC registration. Applicants for a student grant must be aged 30 or younger at the time of the European Microwave Week, be a full time student (i.e., an undergraduate or a PhD student), and they will be asked to provide a supervisor’s written confirmation of their current student status. The European Microwave Association will also provide a number of grants for delegates coming from the Newly Independent States, from Russia, and from low-income countries. The value of the grant is € 500 in addition to free EuMIC registration. Applications should be sent to the EuMW General Chairman by May 29th, 2015.

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European Radar Conference 2015
Paris 9th-11th September 2015

The 12th European Radar Conference (EuRAD 2015) will be held from September 9th to September 11th, 2015 in Paris, France, in the framework of the European Microwave Week 2015. This Radar Conference is the major European event for the present status and the future trends in the field of radar technology, system design, and applications.

In the radar sub-systems and modeling area, the conference focuses on radar EM modeling and characterization, antenna design, simulation and measurements, active/passive phased arrays and transceiver technologies, and also on reconfigurable sub-systems.

The radar signal processing topic intends to collect the main recent research innovative contributions on digital beamforming, MIMO processing, interferometry, polarimetry, tomography, waveform diversity, tracking and target localization, high-resolution radar signal processing techniques, multi-dimensional imaging. A specific focus is also expected on the use of robust multi-dimensional signal processing techniques and compressive sensing for radar application.

The radar architecture and systems topic addresses all new kinds of sensors starting from the most classical ones, namely CW, over-the-horizon, passive, noise and polarimetric radar, up to the most complex and sophisticated architectures like UWB systems, multidimensional radar, multifunctional systems. New tools for radar simulation and system performance modeling are also included.

Radar applications are also encouraged covering various fields such as mm-wave and THz imaging, geo-physical parameter estimation, surveillance, traffic control, automotive radars, defence and security, as well as other possible radar uses, related to medical, industrial, system diagnostic applications.

RADAR Sub-systems and Modeling
R1 Radar EM Modeling: RCS, Clutter, Complex Media, Propagation, etc.
R2 Antenna Systems: Theory, Modeling, Calibration and Measurements (*)
R3 Phased Arrays (Active/Passive), Related Circuits and Components, Tx/Rx Module Technologies (*)
R4 Reconfigurable & Multifunction Radar Front-Ends, Mixed Signal Radar Sub-Systems

RADAR Signal Processing
R5 Digital Beam-Forming, MIMO Processing, Waveform Diversity and Information Coding
R6 Interferometry, Polarimetry and Tomography
R7 Target Tracking, Localization, Classification & ATR
R8 High Resolution Processing, Imaging, MTI/STAP/SAR Processing and Techniques
R9 Robust Multi-dimensional Detection & Estimation Techniques, Compressive Sensing and Sparse Representations

RADAR Architectures and Systems
R10 UWB Technology and Systems
R11 Network, Passive and MIMO Radars, Multi-Sensor and Multi-Static systems, Data Fusion
R12 Over-the-horizon, Imaging and CW Radars, Innovative Radar Concepts
R13 Multifunctional Systems: Communications, Radar, Meteor and Positioning
R14 Radar Simulation & System Performance Modeling
R15 Millimeter-wave, THz Technology and Systems (*)

RADAR Applications
R16 Ground / Airborne / Space-based radars, Millimeter-wave and THz Imaging
R17 Defense and Security, Surveillance, Traffic Monitoring, Sense and Avoid Applications
R18 Geophysical Parameter Estimation, Complex Media Characterization, 2-D, 3-D and 3-D + T Imaging
R19 Automotive Radar
R20 Biomedical Imaging
R21 System Diagnostic, Near-field characterization, Non-destructive Testing and Industrial Applications

(*) Common Topic with EuMC
The conference is the ideal event to keep up to date with the latest achievements in the field of radar and to interact with international experts from industry and academia. The conference brings together researchers and radar developers from all over the world to stimulate development of new products and services. International experts will present keynote papers on topics of current importance and on the latest advances. Tailored short courses and workshops will complement the programme.

**EuMA Radar Prize**

The EuMA Radar Prize is awarded by the EuRAD Technical Programme Committee and the EuMW Steering Committee to the author(s) of the paper presenting the most significant advance in radar state-of-the-art. The value of the EuMA Radar Prize is €3,000. Eligible candidates for the EuMA Radar Prize are the author(s) of a paper accepted for inclusion in the programme of EuRAD, published in the Conference Proceedings and presented during the conference in either an oral or poster session. The winning paper will be considered for publication in the International Journal of Microwave & Wireless Technologies.

**EuRAD Young Engineers Prize**

The EuRAD Technical Programme Committee and the EuMW Steering Committee will award a EURAD Young Engineers Prize of €2,000 to young engineers or researchers who have presented an outstanding contribution at the EuRAD. To be eligible, candidates must (1) be under 30 years of age at date of award, (2) be the first author of the paper, and (3) be the contribution presenter in an oral or a poster session. The first author must have a major contribution in the work reported which must be described in an electronic statement signed by all authors of the paper (effectively co-authors state that their contribution was merely advisory). This statement has to include the date of birth of the first author and must be submitted together with the original submission. The number of co-authors of the paper is not limited. The winning paper will be considered for publication in the International Journal of Microwave & Wireless Technologies.

**Reduced Fees and Special Grants**

Reduced registration fees are offered for students as well as senior persons aged 65 years or more. The European Microwave Association will also provide up to 5 student grants of €500 each which include free EuRAD registration. Applicants for a student grant must be aged 30 or younger at the time of the European Microwave Week, be a full time student (i.e. an undergraduate or a PhD student), and they will be asked to provide a supervisor’s written confirmation of their current student status. The European Microwave Association will also provide a number of grants for delegates coming from the Newly Independent States, from Russia and from low-income countries. The value of the grant is €500 and entitles the grantee to free EuRAD registration. Applications should be sent to the EuMW General Chairman by May 29th, 2015.

**12th EuRAD Team**

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<td>TPC Chair</td>
<td>Michèle Lalande, University of Limoges</td>
<td><a href="mailto:michele.lalande@xlim.fr">michele.lalande@xlim.fr</a></td>
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