

THREE DAYS



ONE CONFERENCE



ONE EXHIBITION

THE NEW EUROPEAN  
MICROWAVE CONFERENCE  
WITH EXHIBITION IN  
CENTRAL EUROPE



EUROPEAN MICROWAVE  
**CONFERENCE**  
IN CENTRAL EUROPE  
PRAGUE CONGRESS CENTRE  
CZECH REPUBLIC  
**EuMCE 2019**  
THE MICROWAVE AND RF EVENT  
DEDICATED TO CENTRAL EUROPE  
**13TH - 15TH MAY 2019**  
[www.eumce.com](http://www.eumce.com)

# CALL FOR PAPERS

PRAGUE CONGRESS CENTRE  
CZECH REPUBLIC  
13TH - 15TH MAY 2019

- A Three Day International Event
- A European Microwave Conference dedicated to Central Europe
- An International Exhibition for the Central European Market
- Associated Workshops

## EuMA

European Microwave Association

Official Publication:



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Submit preliminary papers online at [www.eumce.com](http://www.eumce.com) by 25th January 2019

# CALL FOR PAPERS: Submit preliminary papers

## **EuMCE 2019, Prague** **European Microwave Conference in Central Europe** Prague Congress Centre, Czech Republic 13th - 15th May 2019

You're invited to be part of a new European Microwave Conference in Central Europe (from the organisers of the European Microwave Week).

### **The 1st European Microwave Conference in Central Europe (EuMCE)**

#### **About EuMCE**

The European Microwave Association (EuMA) is launching the European Microwave Conference in Central Europe, with associated Workshops and an Exhibition. EuMCE is a new series of events, modelled on European Microwave Week that is to complement the existing conferences in the region. It will be held every two years, alternating with MIKON and visiting the major cities of Central Europe. The first EuMCE will be held in Prague on 13-15 May 2019.

The aim of EuMCE is to better serve the microwave community in the Central Europe region and promote related microwave activities. Thanks to the associated Exhibition, which will attract companies not only from Central Europe but also from the rest of the world, the microwave industry will be an essential part of this new event, alongside academia and research centres.

EuMCE will provide an international forum where researchers, scientists and industrialists will have the opportunity to report and discuss on the latest advances in all areas of microwave theory, techniques and technology, with applications in communications, industry, science, medicine, etc. with the emphasis on activities specifically developed in and relevant to Central Europe.

The high technical quality of the conference will be ensured through peer-reviewed paper selection. Workshops and Short Courses will also be organized focusing on specific advanced topics of special interest. Grants will be provided to promote student participation.



### **ADDRESSES**

#### **General Chair:**

Jan Vrba  
Czech Technical University in Prague,  
Faculty of Electrical Engineering  
Dept. of Electromagnetic Field  
Email: vrba@fel.cvut.cz

### **IMPORTANT DATES:**

25th January 2019: Deadline for submission of papers  
4th March 2019: Notification of acceptance  
2nd April 2019: Submission of final papers

## 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 EuMCE website: [www.eumce.com](http://www.eumce.com). The paper must be uploaded in pdf format. The maximum file size is 3 MB. It is essential to emphasize the novel aspects of your paper. One author information form per paper must be completed at the EuMCE website when uploading the paper.

The deadline for submission of preliminary papers is 25th January 2019. Late submissions cannot be accepted. Each preliminary paper will be reviewed by the Technical Programme Committee (TPC). Authors will be notified on the status of their submission by 4th March 2019. The final digest paper will be required by 2nd April 2019. Authors of accepted papers will find instructions for publication and presentation on the EuMCE website. Authors are responsible for obtaining publication approval by their employer or sponsor prior to submission. 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 [www.eumce.com](http://www.eumce.com).

## THE EuMCE CONFERENCE

**Papers will be solicited describing the latest original research results in the following areas:**

- Active circuits and devices
- Microwave passive circuits and components
- Electromagnetic theory
- Filters and multiplexers
- Guided wave structures
- Scattering, propagation, EM field theory and CAD
- Measurement techniques
- Solid-state circuits and devices
- MEMS, ferrites, ferroelectric, SAW, BAW
- Packaging and interconnects
- Sub-millimeter waves, photonics and optics
- Planar antennas
- Array antennas and beam-forming networks
- Smart and reconfigurable antennas
- Broadband and multi-band antennas
- Terahertz technology
- Navigation and localization
- Radar, sensing, and microwave systems
- Ultra-wideband technology and Systems
- Metamaterials, FSSs and EM bandgap structures
- Wireless power transfer and RFID
- Communication and microwave systems
- Microwave industrial and medical applications
- Wireless system technologies including IoT
- Other relevant and emerging topics



## THE EuMCE EXHIBITION:

To find out about stand options and costs, contact:

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Horizon House Publications, 16 Sussex Street, London SW1V 4RW, UK



## THE CITY OF PRAGUE



The venue of the meeting will be the Prague Congress Centre, located near to the Old Town of Prague, a UNESCO World Heritage site.

EuMCE will be a great opportunity to celebrate the 15th anniversary of the accession of several Central European countries (Poland, Slovakia, Hungary, Slovenia, Estonia, Latvia, Lithuania and the Czech Republic) into the European Union in May 2004.



Prague is a beautiful, historical city with a very busy lifestyle and culture. There are numerous theatres, museums and other outstanding historical monuments and buildings. Most world renowned is Prague Castle (<https://www.hrad.cz/en/prague-castle-for-visitors>), alongside Charles Bridge, Old Town Square, Wenceslas Square and many other historical sites. Each evening there are several concerts in different historical buildings to choose from. More detailed information about Prague can be found at <http://www.praguecityline.com>.



In the Prague region there are also many important monuments near the city, such as Karlstejn Castle (<https://www.hrad-karlstejn.cz/en>) and Konopiste Castle (<https://www.zamek-konopiste.cz/en>). Not so far from Prague there is another Czech UNESCO World Heritage site: Cesky Krumlov (<http://www.ckrumlov.info/docs/en/kaktualita.xml>).

Tours to the most important historical monuments inside and outside Prague will be organized for EuMCE participants and for accompanying persons.

Images courtesy of Prague City Tourism [www.praguecitytourism.cz](http://www.praguecitytourism.cz)

## PRAGUE CONGRESS CENTRE, CZECH REPUBLIC

The Prague Congress Center is the largest congress centre in the Czech Republic. In addition to major scientific, medical and pharmaceutical congresses and conferences, political meetings, festivals, exhibitions and, last but not least, cultural events of all kinds are held thanks to its great variability. Its advantage is its proximity to the city centre, breath-taking views and municipal transportation accessibility.

The Prague Congress Centre is adjacent to the Vyšehrad station on Line C of the Prague underground railway network, providing convenient access by public transport from the city's airport and all major rail and bus stations. It is adjacent to the North-South Prague City Expressway.

Maps, timetables, fares and route planning are available at [www.dpp.cz/en/](http://www.dpp.cz/en/). For further information on planning your journey, see also Václav Havel Airport [www.prg.aero/en](http://www.prg.aero/en) and Czech Railways (ČD) [www.cd.cz/en/](http://www.cd.cz/en/).

