

Call for Abstracts

This is the call for abstracts for the 16th biannual International Conference on Microwave and High Frequency Heating organized by Delft University of Technology and AMPERE. The conference will be held in Delft in the Netherlands, from 18-21 of September 2017. The deadline for the submission of abstracts is the *30th of March 2017* with decisions communicated to authors in the second half of April 2017.

Abstract and full paper submission should be done through the website of the conference, <http://www.ampere2017.nl>. Then click the tab 'Author Information'. Other communication can be directed to AMPERE-3me@tudelft.nl.

The conference is an occasion for researchers and engineers from academia and industry to exchange innovative research ideas and to promote the most recent advances in the applications of microwave and high frequency technologies at both laboratory and industrial scales.

The technical programme evolves around microwave and high frequency development and applications:

- Dielectric properties measurement
- Microwave and high frequency material interaction
- Industrial applications and scale-up
- Microwave and high frequency supply design
- Modeling of microwave and RF power applications
- Microwave and RF plasma applications

In addition, a special interest theme of the conference is chemicals and materials process engineering, these topics comprise of:

- Microwave assisted chemistry and processing
- Process intensification with electromagnetic energy
- Sustainable Chemistry & Biochemistry
- Biomass and waste processing
- Materials processing
- Medical and biological applications