

Dear Colleagues,

We are delighted to announce the **Plenary and Keynote speakers** for the:

**17<sup>th</sup> International Conference on Microwave and High Frequency Heating (AMPERE 2019)  
to be held in the Science Park of the Universitat Politècnica de València, Spain  
on 9th-12th September 2019.**

**Industrial Radio Frequency and Microwave Heating: A Personal Perspective**

Dr. A. C. (Ricky) Metaxas, *A.C. Metaxas and Associates, UK*

**Leveraging microwave heating in gas-solid contactors. New opportunities in reaction engineering**

Prof. Jesús Santamaría Ramiro, *Department of Chemical and Environmental Engineering and Aragon Nanoscience Institute. University of Zaragoza, Spain*

**Field Assisted Manufacturing of Materials**

Prof. Bala Vaidhyanathan, *Loughborough University, UK*

**Elucidation of electromagnetic wave effect and outgoing of future trend in microwave chemistry and biology**

Prof. Satoshi Horikoshi, *Sophia University, Japan*

**New evidences on non-thermal microwave effects in Chemical Energy Storage**

Prof. José M. Serra, *Instituto de Tecnología Química (ITQ), Universitat Politècnica de València, Spain*

**Microwave Plasma Sources for High-rate Application**

Monika C. Balk, *Manager MW-Technology & Plasma Applications at Muegge GmbH, Germany*

**Microwave plasma enhanced CVD processes as a tool for diamond synthesis**

Philippe Bergonzo, *VP at Seki Diamond Systems, CA, USA, Visiting Professor at University College London, UK*

**Industrial Microwave-Plants used in thermal Process Technology**

Peter-A. Püschner, *General Manager of Püschner Microwave Power Systems, Germany*

More information in the conference website <http://ampere2019.com/plenary-keynotes-speakers/>

We look forward to your contributions and hope to see you in Valencia in September 2019

Kind regards,

On behalf of the AMPERE 2019 Organising Committee,

Prof. José M. Catalá Civera and Prof. Felipe Penaranda-Foix

Conference chairs

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