

Dear AMPERE Members,

From 1998, the Department of Industrial Engineering, University of Padova, supported by Ampere Association, organizes every three year in Padua the International Conference 'HES-19 Heating by Electromagnetic Sources'. The main aim of the conference is to facilitate the meet between Academic Researcher and Industrial practitioners working in the field of Induction, Conduction, Dielectric, Microwaves Heating and EMP (Electromagnetic Processing of Materials).

The week before the conference, we organize a PhD summer school devoted to the topics dealt during the conference, with the scientific and financial support of UIE, International Union for Electricity Applications, and Ampere.

The main topics of the Summer school are:

- plasma technologies (I. Kulik, P.Sonato – Padova University)
- radiofrequency applications (C. Leonelli – Università Modena Reggio; A. Datta – Cornell University; J. Català Civera – Valencia Polytechnic University)
- domestic applications of induction heating (O. Lucia – University of Zaragoza)

Also thanks to Ampere Association's support, we can offer your student to participate to the Summer School at a very convenient rate, 120,00 €. We encourage the participation to HES conference of the PhD students reducing the student fee from 490 to 290 € (only for the students registered to the PhD summer school).

Finally, we have reserved some rooms at a very convenient rate for your student (35 euro double room – 40 euro single room incl. breakfast). Since their availability is limited, we will apply "first come first served" policy to reserve the rooms.

We encourage also your PhD students to present their scientific works during the conference and the best presentation done by a PhD will be awarded.

Hope to meet you in May in Padova

Best regards

Michele Forzan