



# International Compumag Society

## Newsletter

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### From the Editor

2018 promises to be an eventful year for those engaged in electromagnetic field modelling and simulation in terms of planned meetings. First, the ACES conference in the USA, followed by IEEE INTERMAG in Singapore and several 'smaller' events in Europe: SIELA, EPNC, OIPE and IGTE, finally the biennial IEEE CEFC conference in Hangzhou, China, at the end of October. It looks that we are all going to be very busy!

In the meantime the post-Compumag special issue of IEEE Transactions on Magnetics is nearing completion with around 200 papers expected to be accepted for publication. At the time of going to press several papers have already appeared in electronic format as Early Access Articles, although the reviewing process still continues. All decisions will have been made by the time you have received a copy of this Newsletter. I look forward to another good issue!

We are hoping also to increase our presence at the flagship event of the IEEE Magnetics Society, the INTERMAG conference, to take place in Singapore at the end of April 2018. Participation of ICS members is strongly encouraged and I am hoping to inform you soon about a new initiative in this respect.

I would like to recommend to you the very interesting technical article prepared by a group of international authors, primarily from the Technical University Darmstadt, Germany, reviewing the recent advances in the isogeometric analysis (IGA) in the context of electromagnetic simulations. I am confident you will find the text extremely illuminating and stimulating.

I hope to see many of you at the meetings and conferences next year!

Jan Sykulski

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## CEFC, Hangzhou, China, 28-31 October 2018



CEFC2018



IEEE



The 18th Biennial IEEE Conference on Electromagnetic Field Computation CEFC 2018 will be held in Hangzhou, China, 28-31 October 2018. The conference venue is Sheraton Hangzhou Wetland Park Resort.

CEFC 2018 is cosponsored by IEEE Magnetics Society, China Electrotechnical Society and Chinese Society for Electrical Engineering. The aims of the IEEE CEFC are to present the latest developments in modelling and simulation

of electromagnetic fields and wave interactions, with the application emphasis being on the computer-aided design of low and high frequency devices, components and systems. Scientists and engineers worldwide are invited to submit original contributions in the areas of Static and Quasi-static Fields, Wave Propagation, Material Modelling, Coupled Problems, Numerical Techniques, Optimization and Design, Software Methodology, Nanomagnetism, Nanophotonics, Bioelectric Field Computation as well as Devices and Applications.



### Important dates:

- One-page Digest Due: **April 17, 2018**
- Notification of Acceptance: **June 10, 2018**
- Early Registration Due: **August 20, 2018**
- Final (Extended) Paper Due: **October 28, 2018**

<http://www.cefc2018.org>