

# International Compumag Society

## Newsletter

Volume 24 No. 1

ISSN 1026-0854

1 March 2017

### From the Editor

CEFC in Miami last November was a well attended event with participants from all over the world and some interesting presentations. The reviewing of papers for the post-conference special issue of the Transactions on Magnetics is nearly done and by the time the newsletter is published all acceptance decisions will be known.

At the same time the reviewing process of digests submitted to Compumag Korea is well under way. The Board of the Society will meet on the 20th and 21st March to confirm the final decisions and finalise the conference program. We were delighted to have received 730 digests for consideration and the Editorial Board is currently hard at work reviewing all submissions.

As you know Compumag 2019 will be organised in Paris, but we are already thinking about the 2021 event. The call for bids to organise the next event is out and we are hoping for a good response from our colleagues in the Americas, as this is where ideally the conference in four years time should take place.

Otherwise it is business as usual, with several other smaller events coming up in 2017 as reported in this issue. And do not forget about InterMag in Dublin in April, there are always papers on modelling and simulation!

Finally, thank you to our colleagues from Hokkaido University, Japan, for providing a very interesting technical article about homogenization and model order reduction techniques, which I would strongly recommend to all members.

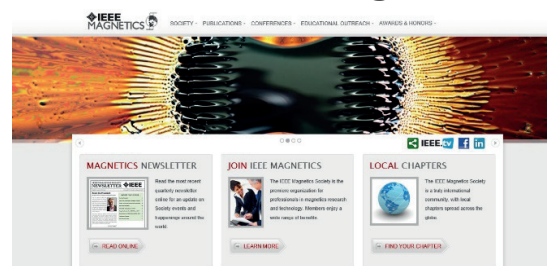
Jan Sykulski

### Contents:

Invitation to bid for Compumag 2021	1
ICS and IEEE Magnetics Society	1
Bye-Laws and guidelines for Compumag conference bid submission	2
Homogenization and model order reduction for fast FE analysis (technical article)	3
COMPEL Emerald, Vol 35, No 6, 2016 and Vol 36, No 1, 2017	15
ISTET conference, Ilmenau, Germany	17
Preparation of extended papers for IEEE Transactions on Magnetics	18
ISEF conference, Lodz, Poland	19
Invitation to Compumag 2017	20
Future events	20



## ICS and IEEE Magnetics Society



Members of the International Compumag Society are encouraged to join the IEEE Magnetics Society, with which we now have a Sister Society Agreement, as reported last year. As a community engaged in field computation and modelling we publish papers in the Transactions on Magnetics, so it would be helpful for our Society if

members were to become more involved in the activities of the Magnetics Society. In addition to InterMag and MMM conferences there are other activities which you might consider relevant and professionally beneficial. Please consult the appropriate web pages to find out more and consider offering your services as volunteer!

ICS Secretary

<http://www.ieemagnetics.org/>

## Invitation to bid for COMPUMAG 2021

In accordance with the conference tradition and Society's Bye-Laws, a formal invitation to bid to organise the COMPUMAG conference in 2021 is hereby issued. Interested groups and institutions are invited to first communicate to the Secretary an intention to submit and then prepare the bid in accordance with Article VII of the Bye-Laws and following the guidelines. Both the extract from the Bye-Laws and the Guidelines are published on page 2 of this newsletter. All bids must be submitted a month before COMPUMAG Daejeon, that is by 18<sup>th</sup> May 2017. With the 2017 meeting taking place in Korea and the 2019 event going to Paris, the preferred venue for 2021 would be the Americas. It is anticipated that the decision about the conference venue and which group is awarded the organisation will be made at the conference in Korea.

ICS Secretary