



International Compumag Society

Newsletter

Volume 28 No. 3 ISSN 1026-0854 1 November 2021

From the Editor

The decision for Compumag Cancun to go 'virtual' was not an easy one and required a significant change of the plans, which otherwise were already well advanced. Our great debt of gratitude goes to the Chair of Compumag 2021, Professor Marco Arjona, and his team for their hard work and dedication in responding to the new challenges. After significant search effort, and having contacted many online events platforms, it was decided – with the approval of the Board of the Society – to use SCOCS (<https://scoocs.co/>). We were particularly impressed by the facilities offered for interaction and networking, especially during poster sessions, to bring the event closer to the atmosphere of a face-to-face meeting.

Please look at the conference web page on a regular basis as information is constantly updated. Further details on how to prepare the presentations will be circulated to all contributing authors in due course. I look forward to seeing many of you 'virtually' soon at Compumag in mid-January 2022!

After the disruptions caused by the pandemic situation, conferences are slowly returning to their usual format, with more events now organised with attendance either completely 'in person' or as a hybrid. Time will tell how soon we will be able to get completely back to normal. Please see 'future events' on the back page for the forthcoming events.

Finally, several members have not yet renewed their membership for 2021/2022. If you are planning to pay a non-discounted registration fee for Compumag attendance then the ICS membership is included, but otherwise please follow the link on the right-hand side of this front page for payment.

Jan Sykulski

Contents:

Compumag 2021 and Compumag 2023	1
Compumag 2021 provisional programme	2
Electromagnetic Optimal Design of a Permanent Magnet Synchronous Generator (technical article)	3
EPNC 2022	12
Future events	12



Compumag 2021 was originally planned for July 2021, but because of the Covid situation it was postponed until January 2022, and it is now going to be a virtual conference. Various submission dates have been adjusted to follow the new format. The provisional programme of the conference is provided on page 2 of this newsletter.

Here are some statistics. Overall, 403 digests were originally submitted. Following a robust reviewing process some papers were rejected, or withdrawn, and as a result 320 presentations are expected at the conference, including 36 oral and 384 interactive (poster), as well as two keynote talks. We look forward in particular to the interactive sessions as the virtual platform which is going to be used allows for direct contact with the presenter and good networking. It is also expected that each author will prepare a short one-minute video summarising the main points of the contribution. Please consult the conference web pages for up-to-date information and instructions.

With Compumag 2023 in Kyoto, Japan, and the 2025 event to be held in Europe, the Board of the Society has decided that Compumag 2027 will take place in Cancun (as originally planned for 2021) and it is very much hoped that it will, of course, be a face-to-face meeting.

We look forward to seeing many of you 'virtually' very soon in January 2022.

Marco Arjona, Chair of Compumag 2021
Jan Sykulski, Chair of the Editorial Board

<https://compumag2021.com/>

<https://www.conftool.pro/compumag2021/>



<http://www.compumag2023.com/>

Renewing ICS membership for 2021/2022

If you have not yet done so, please renew your membership:

<https://store.southampton.ac.uk/product-catalogue/faculty-of-engineering-and-physical-sciences/school-of-electronics-and-computer-science/international-compumag-society-ics-subscription-renewal>

Please note that the membership year runs from 1st August each year.

ICS Secretary