

**Call for Selected Papers of**  
**14<sup>th</sup> European Conference on Antenna and Propagation, EuCAP 2020**  
**Special Issue Title: “Developments in Electromagnetic-based Medical Technologies”**

The IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology (J-ERM), sponsored by IEEE MTT-S, APS, EMBS societies, will publish a special issue supported by the COST Action CA17115 (European Cooperation in Science & Technology, European network for advancing electromagnetic hyperthermic medical technologies. <https://www.cost.eu/actions/CA17115/>) devoted to the 14<sup>th</sup> European Conference on Antenna and Propagation, EuCAP 2020.

Authors of all papers presented at the specific sessions in the conference are invited to submit an expanded version of their papers to the special Issue. The expanded version requires that the new technical content reports results much beyond the conference paper. Every paper will be reviewed in the same manner as all other regular submissions to this journal. Information of the journal can be found at <http://ieee-jerm.org>.

The focuses of the journal are on unifying the sciences and applications of medicine and biology related to utilizing electromagnetics, radio frequency signals and microwaves/millimeter-waves. If you are doubtful whether your paper is suitable for J-ERM, please write to the editors ([Cost2020EuCAP@gmail.com](mailto:Cost2020EuCAP@gmail.com)). Authors should be reminded that the overlap of texts cannot be more than 15% and the content should not be more than 40%.

Please note that:

1. Papers should be submitted through the journal’s web page <http://ieee-jerm.org> leading to ScholarOne ManuscriptCentral.
2. In the menu for “Manuscript Type”, please select “2020 COST” special issue. The submission window will open after the conference.
3. Manuscript is limited to 6 pages maximum without counting the Visual Summary page, citation pages and biosketch pages.
4. The conference paper should be included with the submission as well.
5. The following note should be added to the footnote on the first page of the paper: “This paper is an expanded paper presented at the 14<sup>th</sup> European Conference on Antenna and Propagation, Copenhagen DK.”
6. The guideline and template for manuscript preparation can be found on the J-ERM webpage.

The due date for the paper submission is **July 15, 2020**. The expected publication date of the special issue is **Nov. 15, 2020**. The journal is in electronic format so the accepted paper will appear in IEEE Xplore within a few days after acceptance.

If you have any question, please contact us at [Cost2020EuCAP@gmail.com](mailto:Cost2020EuCAP@gmail.com)

Guest Editors:

Dr. Gennaro G. Bellizzi, Erasmus University Medical Center, Rotterdam, The Netherlands

Dr. Laura Farina, National University of Ireland Galway, Galway, Ireland