



## IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology

### Special Issue Call for Papers

#### Selected Papers of

### 2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting

#### Special Issue Title: “Applications of Electromagnetics in Medicine and Biology”

The IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology (J-ERM), sponsored by IEEE MTT-S, APS and EMBS societies and Sensors Council, will publish a special issue devoted to the 2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting. Authors of original research papers related to biomedical applications presented at the conference are invited to submit an expanded version of their papers to the special Issue. The expanded version requires significantly new technical content and results beyond the conference paper. Every paper will be reviewed in the same manner as regular submissions to this journal. Information on 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 ([jermapsursi@gmail.com](mailto:jermapsursi@gmail.com)).

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 “2018 APS Special Issue”. The submission window will open after the conference.
3. Manuscript is limited to 6 pages maximum excluding the cover page of Visual Summary and Take-Home Messages, citation or biosketch pages.
4. The conference paper should be included with the submission.
5. The following note should be added to the footnote on the first page of the paper: “This paper is expanded from a presentation at the 2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting held in Boston, MA, USA.”
6. The guideline and template for manuscript preparation can be found on the J-ERM webpage.
7. Electronic check will automatically reject papers with more than 15% overlap in text.

The due date for the paper submission is **November 30, 2018**. The expected publication date of the special issue is **March 1, 2019**. The journal is in electronic format so the accepted paper will appear in IEEE Xplore within a few days after acceptance.

#### Guest Editors:

**Pai-Yen Chen, University of Illinois, Chicago**

**Raed Shubair, MIT**

**Asimina Kiourti, Ohio State University**