



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

Special Issue Call for Papers

Selected Papers in the 2019 IEEE Sensors Conference

Special Issue Title: “Applications of Electromagnetics in Biological or Medical Sensors”

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 2019 IEEE Sensors Conference. 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 (jermensors@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 “2019 Sensors 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 2019 IEEE Sensors Conference held in Montreal Canada on October 27-30 2019.”
6. The guideline and template for manuscript preparation can be found on the J-ERM webpage.

The due date for the paper submission has been extended to **February 15, 2020**. The expected publication date of the special issue is **June 1, 2020**. The journal is in electronic format so the accepted paper will appear in IEEE Xplore within a few days after acceptance.

Guest Editors:

Qammer H Abbasi, University of Glasgow.

Hadi Heidari, University of Glasgow.

Hung Cao, University of California – Irvine.