



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

### Special Issue Call for Papers

#### “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 with expanded IEEE SENSORS 2018 Conference papers from the biochemical, biomedical and healthcare conference tracks, as well as the biomedical focus sessions. Authors are invited to submit an expanded version of their conference 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](mailto: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 “2018 Sensors Special Issue”. The submission window is open.
3. Manuscript is limited to 6 pages maximum plus one cover page of Visual Summary and Take-Home Messages. Citation or biosketch pages are excluded in the page limit.
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 conference-expanded paper: “This paper is expanded from a presentation at the 2018 IEEE Sensors Conference held in New Delhi, India on October 28-31 2018.”
6. The guideline and template for manuscript preparation can be found on the J-ERM webpage.

The due date for the paper submission is **March 31, 2019**. The expected publication date of the special issue is **August 1, 2019**. The journal is in electronic format so the accepted paper will appear in IEEE Xplore within a few days after acceptance.

State-of-the-art research papers related to biomedical sensors utilizing electromagnetics principles are also invited to the general sensor communities. There is no deadline for submission.

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