



IEEE

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Microelectromechanical Systems

J-MEMS Special Topical Focus

Fabrication and Integration Technology for BioMEMS

Call for Papers: August 1st 2013 – March 31st 2014

Over the years MEMS fabrication technologies have been developed and applied to many successful products. Recently, MEMS technologies gain significant impact in the biomedical domain. J-MEMS is soliciting papers with a focus on how MEMS technologies are applied to biomedical research, devices, systems and products.

J-MEMS invites manuscripts of original research and state-of-the-art reviews for a series on “Fabrication and Integration Technology for BioMEMS and applications”. Submitted papers must be original and not be published earlier or under consideration for publication in other journals or conferences. The topics of interests include but are not limited to:

- Fabrication technologies and manufacturing of BioMEMS
- BioMEMS devices for diagnosis, surgery or therapy (including drug delivery)
- BioMEMS devices for biological sensors or research tools
- Implantable BioMEMS devices for therapies or prostheses
- Alternative materials and material integration for BioMEMS
- State-of-the-art surveys and reviews related to these topics

Submitted manuscripts will go through the regular peer review process.

Full manuscripts should be submitted electronically through IEEE’s ScholarOne:

<https://mc.manuscriptcentral.com/jmems>

Be sure to select “Fabrication and Integration Technology for BioMEMS” as the Manuscript Type, rather than “Original Paper.” This will ensure that your paper is directed to the appropriate editors. **Accepted papers will be published online and printed in the next regular issue without a waiting period, highlighted as paper of the JMEMS special topical focus section on “Fabrication and Integration Technology for BioMEMS”.**

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