

## INFORMATION FOR AUTHORS

The IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS AND SYSTEMS (TbioCAS) is published bi-monthly by the IEEE Circuits and Systems Society and the IEEE Engineering in Medicine and Biology Society, and technically co-sponsored by the IEEE Computational Intelligence Society. TbioCAS publishes peer-reviewed manuscripts reporting original and transformative research at the intersection between the life sciences and circuits and systems engineering disciplines. TbioCAS particularly welcomes manuscripts covering the latest state-of-the-art advances or critical reviews of emerging directions in circuits and systems, broadly defined, with demonstrated biomedical applications in laboratory and/or clinical settings. TbioCAS equally encourages contributions in other areas where these arise from direct synergy between circuits and systems and engineering in medicine and biology, such as circuits inspired by biology, or network approaches to systems biology. Examples of topics of interest to TbioCAS include (but are not limited to):

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- Healthcare information technology
- Systems genomics and proteomics
- Gene circuits and biomolecular circuits
- Neuromorphic circuits and systems engineering
- Circuit models of biomechanics and biological dynamical systems

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