

# Call for Proposals: Review and Tutorial Papers

## IEEE Transactions on Biomedical Circuits and Systems

The IEEE Transactions on Biomedical Circuits and Systems (TBioCAS) is calling for proposals on reviews covering topics within the scope of TBioCAS. With the fast-changing development in the joint roads of circuits and systems design and biomedical applications, it is important for the researchers in the field to look at the past, present and future of specific research areas in depth and hopefully generate new ideas. Since 2018, TBioCAS has been planning a series of review or tutorial contributions which should help the researchers, students, and technology advocates to get a hold of a specific topic.

Emerging topics within the scope of TBioCAS are welcome. A review manuscript should:

- Set the topic in historical context;
- Summarize the status of the topic, including what is well supported and what is controversial;
- Highlight the major issues to be addressed in upcoming years; and
- Outline the possible practical applications and point out the significance of topic.

The tutorials/reviews are expected to be up to 20 pages long and no over-length page fee will be charged to authors. The manuscript can be written by multiple authors, while the leading author must be a well-known expert in the field of the topic. The proposal for writing such a tutorial/review will be evaluated by the TBioCAS's editorial board first. Once the proposal is accepted, authors are expected to submit the manuscript within 2-3 months' maximum. The tutorial will go through similar review process to regular papers.

Proposals are submitted to the Editor-in-Chief through email to: [TbiocasEiC@ieee.org](mailto:TbiocasEiC@ieee.org). The deadline for submitting the proposal is 31<sup>st</sup> March 2020. A proposal shall include the following:

- a. Title of the tutorial/review manuscript
- b. Rationale and motivation, including an explanation of why this is an emerging research topic, and the scope of the targeted tutorial/review manuscript.
- c. A list of the author(s) and their affiliation, including a brief (300 words) bio-sketches of the authors and technical publications of the first author related to the proposed research area.