CALL FOR PAPERS IEEE Transactions on Nanobioscience Thematic Issue: "Bio-inspired Molecular Systems"

The IEEE Transactions on Nanobioscience will devote a themed issue **"Bio-inspired Molecular Systems"** to a collection of papers highlighting research and technology development in interdisciplinary areas of bio-inspired and biomolecular systems engineering, which include, but not limited to,

- Computing and communication in bio-inspired molecular systems
- Mobility of bio-inspired molecular systems
- Algorithms, protocols and architectures for bio-inspired molecular systems
- Synchronization in and among bio-inspired molecular systems
- Emergent and collective behavior of bio-inspired molecular systems
- Engineering of bio-inspired molecular systems
- Applications of bio-inspired molecular systems

The 9th EAI (European Alliance for Innovation) International Conference on Bio-inspired Information and Communications Technologies (BICT 2015) addresses these interdisciplinary research areas, and submissions are solicited from the BICT2015 conference participants. Submissions are also solicited from other researchers in the areas for a review paper or a research paper for this themed issue. Manuscripts will be subject to the normal peer review procedures of the IEEE Transactions on NanoBioscience.

Follow the guideline (http://tnb.embs.org/forauthors.html), and submit your paper to Manuscript Central at <u>http://mc.manuscriptcentral.com/tnb-embs</u>, indicating in the cover letter that you wish the paper to be considered for the Special Issue "Biomolecular Systems Engineering".

Submission deadline: January 30, 2016

Please address all other correspondence regarding this special issue to the Guest Editors:

Tadashi Nakano, Ph.D Associate Adjunct Professor Institute of Academic Initiatives Graduate School of Frontier Biosciences Osaka University, Japan Email: tadasi.nakano@fbs.osaka-u.ac.jp

Hans-Günther Döbereiner, Ph.D Professor, Institut für Biophysik University of Bremen, Germany Email: hgd@biophysik.uni-bremen.de

Takahiro Nitta, PhD Associate Professor Gifu University, Japan Email : nittat@gifu-u.ac.jp