CALL FOR PAPERS:
Joint Special Issue with
IEEE Transactions on Terahertz Science and Technology

Terahertz Imaging and Spectroscopy for Biology and Biomedicine

The goal of this special issue is to present original contributions in the area of terahertz imaging and spectroscopy relevant to biomedicine. Authors are invited to submit paper contributions including (but not limited to) the following topics:

- Terahertz spectroscopy of proteins and other bio-molecules
- Terahertz imaging of biological tissues
- Algorithms for terahertz data extraction and analysis
- Advancements in terahertz technology

**GUEST EDITORS**

Emma MacPherson  
*Guest Editor for the Special Issue*
Electronic & Computer Engineering
The Hong Kong University of Science and Technology,
Clearwater Bay, Hong Kong  
eemma@ust.hk

GianPiero Gallerano  
*Topic Editor for IEEE THz Science and Technology*
ENEA - Centro RicercheFrascati, Italy  
gianpiero.gallerano@enea.it

Henning Hintzsche  
Institute of Pharmacology and Toxicology
University of Würzburg
97078 Würzburg, Germany  
Hintzsche@toxi.uni-wuerzburg.de

Yuan-ting Zhang, PhD, FIAMBE, FIEEE, FAIMBE
The Chinese University of Hong Kong / Key Lab for Health Informatics of Chinese Academy of Sciences (HI-CAS)  
(Phone: +852 3943-8458; Fax: +852 2603-5558; Email: ytzhang@ee.cuhk.edu.hk)

Emma MacPherson  
Guest Editor for the Special Issue
Electronic & Computer Engineering
The Hong Kong University of Science and Technology,
Clearwater Bay, Hong Kong  
eemma@ust.hk

**SUBMISSION OF MANUSCRIPTS**

Manuscripts must be prepared in IEEE Transactions format (bme.ee.cuhk.edu.hk/TITB/instr4authors.html) and electronically submitted through the web-based Manuscript Central (embs-ieee.manuscriptcentral.com/). When submitting, authors are requested to choose “Terahertz Special Issue” in the manuscript type to indicate it is for this special issue.

**DEADLINE FOR SUBMISSION:** 30 September 2012  
**FIRST REVIEWS DUE:** 8 weeks from deadline of submission  
**REVISED MANUSCRIPT DUE:** 6 weeks from first reviews due date  
**FINAL DECISION:** 6 weeks from revised manuscript due date  
**PUBLICATION:** 8 weeks from final decision due date

For any further questions, please contact the Guest Editors or the Editor-in-Chief.

Gerald J. Wilmink  
Air Force Research Laboratory Radio Frequency Radiation Branch  
Texas 78234-2644, USA  
Gerald.j.wilmink.civ@mail.mil

Gun-Sik Park  
*Topic Editor for IEEE THz Science and Technology*
Center for THz-Bio Application Systems and Department of Physics & Astronomy
Seoul National University
Seoul, Korea 151-742  
gunsik@snu.ac.kr