

# Introducing TBME Letters and Regular Papers Special Issue on Therapeutic Ultrasound

We are very pleased to introduce this combined Special Issue of IEEE Transactions on Biomedical Engineering (TBME) Letters and Regular Papers on Therapeutic Ultrasound. TBME LETTERS publication is aimed at quick turnaround publishing of breakthrough research at the leading edge of rapidly emerging technologies. TBME Letters are short papers (up to 4 printed pages) that are well focused on highly novel and time sensitive scientific and technological advances that have high potential impact in biomedical applications and health care. Our intent is to highlight ideas that have just progressed so as to have shown strong preliminary evidence of feasibility but likely before lengthier validation studies have been performed.

Recently, two Special Issues of TBME Letters were published. TBME Letters on Biomedical Robotics and Biomechanics special issue was published in September 2009. TBME Letters on Neuroengineering and Neuroprostheses special issue was published in November 2009. We are also pleased to announce another forthcoming Special Issue of TBME LETTERS on Emerging Technologies in Multi-Parameter Biomedical Optical Imaging and Image Analysis to be published in July 2010. The aim of this Special Issue is to publish highly innovative, novel and exciting research activities in biophotonic technologies at microscopic, mesoscopic and microscopic levels for molecular and functional imaging and analysis with potential biomedical and clinical applications. Guest Editors to this special issue are Lihong V. Wang, Washington University in St Louis (e-mail: hwang@biomed.wustl.edu); Atam P. Dhawan, New Jersey Institute of Technology

(e-mail: dhawan@adm.njit.edu), Metin N. Gurcan, The Ohio State University (e-mail: metin.gurcan@osumc.edu), and Badri Roysam, Rensselaer Polytechnic Institute (e-mail: roysam@ecse.rpi.edu). The deadline for submission of manuscript is April 1, 2010. We solicit your novel LETTERS contributions in the wide spectrum of biomedical engineering or on special topics such as the ones published in recent and forthcoming issues.

We are grateful to Drs. Bin He and Jose Principe, who initiated this innovative publication concept, and Dr. Bin He, Dr. Z-P Liang, Dr. Andrew Laine, and the IEEE EMBS Publication Committee for their continuous support and encouragement. Special thanks to our Guest Editor, Dr. Emad Ebbini, who did a great job in putting together both parts of this special issue. We also express our deep gratitude to all authors for their contributions, and all reviewers (listed below) for their outstanding reviews. This issue would not have been possible to publish without their fast, fair, and rigorous reviewing and editing.

We hope that you enjoy this Special Issue. As we are developing new directions for the TBME Letters publication, we will greatly appreciate your suggestions, comments, and ideas to help make Letters into the platform of choice for publishing innovative manuscripts with high potential impact.

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