



IEEE-EMBS Micro- and Nanoengineering in Medicine Conference (MNMCM 2012)

Translating Technology from the Bench to the Bedside

Call for Papers

The Westin Maui Resort and Spa, Ka'anapali, Hawaii

<http://www.westinmaui.com/>

3rd – 7th December 2012

Various biomedical grand challenges facing our society and the world can be addressed by interfacing biology and medicine with micro- and nanoscale technologies. These technologies hold great potential to impact early diagnosis, therapeutics, and management of disease. IEEE EMBS is sponsoring the first Conference on Micro- and Nanoengineering in Medicine to foster interaction between scientists, engineers and medical researchers in the context of real-world medical needs and issues. The Conference will promote vigorous and open dialogue towards the development of cutting edge technologies for faster, more quantitative, and less expensive biomedical solutions using advances in micro and nanotechnology. **For more details, please visit:** www.mnm.embs.org

Confirmed Invited Speakers

- Helene Andersson Svahn
- Justin Cooper-White
- Utkan Demirci
- Dino Di Carlo
- Teruo Fujii
- Dean Ho
- Elliot Hui
- Abraham Lee
- SangHoon Lee
- Michel Maharbiz
- John T. McDevitt
- Samir Mitragotri
- Shuichi Takayama
- Aaron Wheeler
- Justin Williams
- John X.J. Zhang
- Mark Bachman
- Brian T Cunningham
- Tejal Desai
- Jenny Emnéus
- Amy E. Herr
- Sara Hook
- Noo Li Jeon
- Luke Lee
- Liu, Gang Logan
- Kara McCloskey
- Mike McShane
- William Rodriguez
- Peng Yin
- John Wikswa
- Albert van den Berg

EMBS Contact

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Conference Chairs

Ali Khademhosseini
(Conference Chair)
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Michelle Khine (Co-Chair)
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Rashid Bashir (Program Chair)
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Logan Liu (Publicity Chair)
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Key Dates in 2012

July 1

Call for papers opened

August 1

Call for papers site closed

September 1

Notification of acceptance

October 1

- Registration deadline for authors
- Final papers loaded on the website
- Online PPT presentations due

Plenary Speakers



Donald E. Ingber, Ph.D
Harvard University



John A. Rogers, Ph.D
University of Illinois at
Urbana-Champaign



Stephen Quake, Ph.D
Stanford University



Mehmet Toner, Ph.D
Harvard University
MGH



Belinda Seto, Ph.D
National Institute of
Biomedical Imaging and
Bioengineering, National
Institute of Health