



NEMB2013 ASME 2013 2ND GLOBAL CONGRESS ON NANOENGINEERING FOR MEDICINE & BIOLOGY

February 4-6, 2013 • Boston, Massachusetts

Call for Papers and Save the Date!

www.asmeconferences.org/NEMB2013

Conference Chairs: Markus J. Buehler (MIT) and Mehmet Toner (Harvard University/MIT)

Technical Program Chair: Guy M. Genin (Washington University in St. Louis)

Technical Co-Chairs: John Bischof (University of Minnesota) and
Paolo Decuzzi (The Methodist Hospital Research Institute)

The ASME 2013 2nd Global Congress on NanoEngineering for Medicine and Biology (NEMB2013) will be held February 4-6, 2013 in Boston, Massachusetts. The 2013 Congress will focus on the integration of engineering, materials science, and nanotechnology in addressing fundamental problems in biology and medicine and in developing devices, materials and methods for the early detection, imaging of pathological and physiological mechanisms, and treatment of disease.

Technical contributions will consist of oral and poster presentations, including plenary and invited keynote talks. Additional contributions will be presented by members of the engineering community, scientists, clinicians, students and experts from industry and will be focused on the development of new tools, methods and materials impacting biomedicine and life sciences, including nanomedicine and biologically inspired materials and technology.

NEMB2013 will focus on:

- Bioengineering for Medical Diagnostics, Therapeutics and Imaging
- Nano-/Microfluidics in Biology and Medicine: Analysis, Diagnostics and Therapeutics
- Nanoengineering for Regenerative Medicine and Tissue Engineering
- Manufacturing and Materials for Nanomedicine, Biology and Nanoengineering
- Multiscale Modeling and Experiment in Biology and Medicine
- Biological Nanomechanics: Materials Factors in Physiology, Disease and Treatment
- Natural, Biomimetic and Bioinspired Materials and Structures
- Nanotechnology and Public Health

Tutorials on emerging topics of Nanoengineering for Medicine & Biology will be offered

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Submission of Abstract for Poster or Oral Presentation

October 15, 2012

Optional: Submission of 400 word & 2-page extended abstract

October 1, 2012

Students

Submit your abstract (optional 400 word abstract & 2-page extended abstract OR presentation-only abstract) to be considered for the best student podium presentation or best student poster awards for each track.

Sponsorships & Table-top Exhibits Available

Companies interested in promoting and showcasing their products and services are invited to reserve a table-top exhibit space or sponsorship.

Contact Brandy Smith for further information at smithb@asme.org or visit www.asmeconferences.org/NEMB2013

Venue

The 2nd Global Congress on NanoEngineering for Medicine and Biology (NEMB2013) will be held at the Renaissance Hotel, Boston, MA. Rates are \$159.00 (plus tax) for a single or double room. Book your sleeping room before January 14, 2013 as the hotel may sell out!

Visit the Website for Further Details Now

www.asmeconferences.org/NEMB2013

Get More Information

Visit www.asmeconferences.org/NEMB2013 or contact Mary Jakubowski at jakubowskim@asme.org

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