

# Call For Papers

## The 7th International Conference on Bioinformatics and Biomedical Engineering (iCBBE 2013)

第七届生物信息与生物医学工程国际学术会议

May 19-22, 2013 Beijing, China

<http://www.icbbe.org/2013/>

The 7th International Conference on Bioinformatics and Biomedical Engineering (iCBBE 2013) will be held from 19th to 22nd, May in Beijing, China.

**The technical areas to be covered in this conference include:**

- **Bioinformatics and Computational Biology**
  - Protein structure, function and sequence analysis
  - Protein interactions, docking and function
  - Computational proteomics
  - DNA and RNA structure, function and sequence analysis
  - Gene regulation, expression, identification and network
  - Structural, functional and comparative genomics
  - Computational evolutionary biology
  - Data acquisition, normalization, analysis and visualization
  - Algorithms, models, software, and tools in Bioinformatics
  - Any novel approaches to bioinformatics problems
- **Biomedical Engineering**
  - Biomedical imaging, image processing & visualization
  - Bioelectrical and neural engineering
  - Biomaterials and biomedical optics
  - Methods and biology effects of NMR/CT/ECG technology
  - Biomedical devices, sensors, and artificial organs
  - Biochemical, cellular, molecular and tissue engineering
  - Biomedical robotics and mechanics
  - Rehabilitation engineering and clinical engineering
  - Health monitoring systems and wearable system
  - Bio-signal processing and analysis
  - Biometric and bio-measurement
  - Biomaterial and biomedical optics
  - Other topics related to biomedical engineering
- **Special Sessions**
  - Biomedical imaging
  - Biostatistics and biometry
  - The information technology in bioinformatics
  - Environmental pollution & public health

**Paper Submission Due: October 10, 2011**

**Acceptance Notification: December 13, 2011**

**For more information about this conference, please contact: [submit@icbbe.org](mailto:submit@icbbe.org)**