

# 11TH IEEE INTERNATIONAL CONFERENCE on BIOINFORMATICS & BIOENGINEERING

THE SPLENDOR HOTEL, TAICHUNG, TAIWAN

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## CALL for PAPERS

The annual IEEE International Conference on Bioinformatics and Bioengineering aims at building synergy between Bioinformatics and Bioengineering, two complementary disciplines that hold great promise for the advancement of research and development in complex medical and biological systems, agriculture, environment, public health, drug design. Research and development in these two areas are impacting the science and technology in fields such as medicine, food production, forensics, etc. by advancing fundamental concepts in molecular biology, by helping us understand living organisms at multiple levels, by developing innovative implants and bio-prosthetics, and by improving tools and techniques for the detection, prevention and treatment of diseases.

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## KEYNOTE SPEAKERS



### Michael Levitt

Member, *American Academy of Arts & Sciences*

Member, *National Academy of Sciences*

Fellow, *The Royal Society*

Member, *European Molecular Biology Organization*

Professor, *Stanford University*



### Satoru Miyano

Head, *Laboratory of DNA Information Analysis, University of Tokyo*

Head, *Laboratory of Sequence Analysis, University of Tokyo*

Associate Editor, *PLoS Computational Biology*

Associate Editor, *IEEE/ACM Trans. on Computational Biology & Bioinformatics*

Editor, *Journal of Bioinformatics and Computational Biology*

Editor, *Lecture Notes in Bioinformatics*

## PAPER SUBMISSION

The submissions should contain original, high quality, not submitted or published elsewhere work. Papers should be submitted in PDF format and should conform to IEEE specifications. For more information, please visit the conference web site.

## PAPER PRESENTATION

Each accepted paper should be presented by one of the authors and accompanied by at least one full registration fee payment, to guarantee publication in the proceedings. All accepted papers will be included in the proceedings of BIBE 2011 published by the IEEE, and will be indexed in EI, INSPEC, DBLP, IEEE Xplore and Library of Congress. Extended version of selected BIBE papers will be published in a special issue in the *International Journal on Artificial Intelligence Tools* and *WSEAS Transaction on Biology and Biomedicine*.

## IMPORTANT DATES

Submission deadline: April 22, 2011

Notification of acceptance: June 24, 2011

Camera-ready version deadline: July 22, 2011

## FURTHER INFORMATION

More information is available at

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