
The main task of the C6 commission has been to organize the 7th International Conference in Biological Physics. It will take place in San Diego in June of 2011.

Here is some detailed information:

ICBP2011 will be hosted on the campus of the University of California, San Diego, June 19-24, 2011. The first three days (June 19-21) will encompass training workshops, and the remaining three days (June 22-24) will include research symposia and plenary lectures. All workshop and symposium sessions will occur on the UCSD campus. This conference will bring together physicists working on all aspects of living systems from biomolecules and cells to neural systems and evolution/ecology, continuing on from previous meetings in Montevideo, Uruguay (2007) and Gothenburg, Sweden (2004). The 7th ICBP meeting comes at a time when biological physics is taking its place as a compelling frontier of research with rapidly growing interest in physical sciences departments worldwide. More information is available at the conference website [http://icbp2011.ucsd.edu](http://icbp2011.ucsd.edu).

Symposia Topics

Protein Dynamics, Function & Recognition (C Bustamante, M Gunner, J Onuchic)
Folding, Misfolding and Aggregation of Proteins (C Clementi, H Grubmueller, M Rief, P de los Rios)
Gene Networks and Signaling Pathways (M Caselle, J Garcia Ojalvo, F Jülicher, A Martinez-Arias)
Physics of the Cytoskeleton and Biomembranes (F MacKintosh, K Yee Lee, K Yoshikawa)
New Biophysical Tools (O Dudko, T Hianik, M Rief)
Evolutionary and Ecological Dynamics (E Ben Jacob, H Levine)
Physics of Neural and Sensory Systems (W Bialek, J Garcia Ojalvo)
Synthetic and Reconstituted Biology (J-F Joanny, R Ramaswamy)
Multicellular Dynamics, Applications to Development and Microorganism Colonies (F Jülicher)
Physics of the Living Cell (H Levine, Z Luthey-Schulten)
Excitable and Self-Organized Systems (K Weijer, K Yoshikawa, W Zimmermann)
Molecular Imaging: Bridging Biology, Physics and Medicine (F Nusslin)
Workshops
The Physics of Living Systems (H Levine)
Computational Molecular Biophysics (Z Luthey-Schulten)

Organizing Committees

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Herbert Levine, University of California San Diego
Jose N. Onuchic, University of California San Diego
Christopher M. Smith, University of California San Diego

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Mathias Rief, Germany
Paolo de los Rios, Switzerland
Villy Sundstrom, Sweden
Kenichi Yoshikawa, Kyoto
Laszlo Zimanyi, Hungary
CONFIRMED SPEAKERS

Keynote Speakers
Ada E. Yonath, Weizmann Institute, ISRAEL
John Hopfield, Princeton University

Symposia Speakers
Natalie Balaban, Hebrew University, ISRAEL
Wolfgang Baumeister, Max Planck Institute, GERMANY
Andreas Bausch, Technical University of Munich, GERMANY
Michael Cates, University of Edinburg, UK
Jane Clarke, University of Cambridge, UK
Nynke H. Dekker, Delft University of Technology, NETHERLANDS
Winfried Denk, Max Planck Institute, GERMANY
Adrienne Fairhall, University of Washington
Daniel Fletcher, University of California Berkeley
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Nir Gov, Weizmann Institute, ISRAEL
Helmut Grubmueller, Max Planck Institute, GERMANY
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