

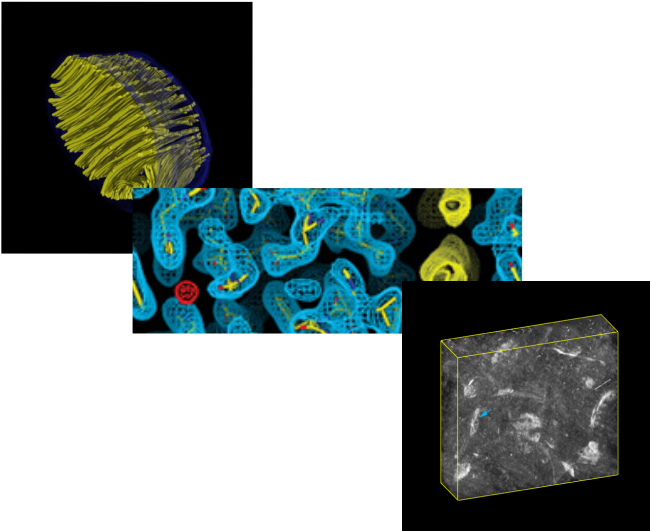
The 4th International Congress on Electron Tomography



November 5 - 8, 2006



Beautiful **PARADISE POINT RESORT** has a secluded Conference Center located on a lushly landscaped island in Mission Bay, just minutes from the San Diego airport and downtown. More information at www.paradisepoint.com.



The Fourth International Congress on Electron Tomography, (4ICET), will be held in San Diego November 5-8, 2006. This congress brings together biologists, biophysicists, computer scientists, mathematicians, materials scientists and electron optical instrumentation specialists for an interdisciplinary exchange of ideas focusing on advancing methods of electron tomography in biology.

ET has moved from a specialized experimental technique practiced by a few laboratories to one delivering critical information to a broad community of cell biologists, structural biologists, and neuroscientists. For students, this conference presents a unique opportunity to learn about cutting-edge advances in ET applications and methodologies.

PRELIMINARY SCIENTIFIC SESSIONS

- Imaging of dynamic structures and correlative microscopy
Co-Chairs: O. Medalia (Ben-Gurion Univ.); Jack Johnson (The Scripps Research Institute)
- Advances in instrumentation
Co-chairs: M. Ellisman (UCSD); Bram Koster (Univ. of Utrecht, Netherlands)
- 3D reconstruction algorithms
Co-chairs: N. Volkmann (Burnham Institute); TBA
- Visualization & quantitative analysis
Co-chairs: R. Whitaker (Univ. of Utah); D. Mastrorade (Univ. of Colorado)
- Moving tomography to the mainstream: data sharing, data integration, & model building
Co-chairs: M. Martone (UCSD); J-M. Carazo (Univ. of Madrid)
- Emerging technologies for the multiscale: cell to tissue and molecule to cell
Co-chairs: D. Hanein (Burnham Institute); C. Larabell (UCSF)

www.4icet.org

Mark H. Ellisman, Lead Congress Organizer

Grace Osborne, Congress Coordinator