



Fourth RECOMB Satellite Conference on Computational Proteomics

April 6-8, 2012

Calit2 Auditorium, Atkinson Hall University of California, San Diego

<http://proteomics.ucsd.edu/recombcp2012>

In collaboration with Journal of Proteome Research

With the sequencing of the genome and subsequent identification of the genes and their protein products, there is renewed emphasis on understanding the many roles of the proteome using automated high-throughput approaches. Recent years have seen tremendous improvement in the quality and quantity of available mass spectrometry data, as well as the realization that advanced computational approaches are critical to the success of this technology; Computational proteomics is the field of research concerned with the development of algorithmic and computational statistics approaches to the interpretation of proteomics and mass spectrometry data. This meeting will bring together computational and experimental scientists to discuss current research directions, latest findings, and establish new collaborations towards meeting the algorithmic and statistical challenges in high-throughput proteomics.

Important Dates

First call for papers:

October 14, 2011

Paper submissions begin:

November 30, 2011

Paper submissions deadline:

December 30, 2010

Paper decisions announced:

February 4, 2012

Conference dates:

April 6-8, 2012

Program Committee Chairs

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University of California, San Diego, USA

Olga Vitek

Purdue University, USA

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