

Bioinformatics and Genomics Topical Conference at the AIChE 2001 Annual Meeting. November 4-9, Reno, NV.

There is support available to help 2 chemical engineering graduate students to attend the AIChE meeting and participate in this topical conference. The expectation is that the students will attend all of the relevant sessions, and coauthor a paper to be submitted to an appropriate education-based journal. Interested students should send (by email only) a resume (2 pages max) and brief description (1 page max) of their current research interests and its relation to Bioinformatics and/or Genomics to Prof. Vassily Hatzimanikatis at vassily@northwestern.edu by October 22, 2001.

Sunday, November 4, 2001 Afternoon Workshop: Current Topics in Bioinformatics and Metabolic Engineering

Lead Instructors: *Dr. James Liao and Dr. Greg Stephanopoulos*

Register for short course when registering for meeting.

Monday, November 5, 2001, PM [52]:Bioinformatics and Genomics Plenary Session

In partnership with the Electrophoresis Society.

Speakers include:

Prof. Richard Mathies, Univ. Berkeley

Prof. Gary Slater, Univ. Ottawa

Dr. Bassil Dahiyat, President and CEO Xencor

Dr. Mike Bond, Senior Manager, Celera

Tuesday, November 6, 2001 AM [53]:Bioinformatics and Genomics: Focus on Metabolic Engineering

Speakers include:

Prof. Terry Papoutsakis, Northwestern University

Prof. Bill Bentley, University of Maryland

Prof. James Liao, UCLA

Prof. Greg Stephanopoulos, MIT

Dr. Kevin Madden, Microbia

Other Programming:

Systems Engineering Approaches in Bioinformatics

Advances in Bioinformatics, Microscale Separations on Chips and Capillaries – I and II

Computational Chemistry and Drug Design

Modeling and Control of Biomedical Systems

Analysis and Control of Biological Systems

Applied Mathematics in Bioengineering

Advances in Metabolic Engineering: From Genomics to Pathways – I and II

Information Management for Pharmaceutical and Biotechnology Technical Development and Manufacturing

Other Programming in Partnership with the American Electrophoresis Society:

Advances in Electrophoresis 1: Fundamentals

Advances in Electrophoresis 2: Materials and Methods

Proteomics 1: State-of-the-art Technologies

Proteomics 2: Applications in Biotechnology and Bioengineering

Proteomics 3: Applications in Biotechnology and Bioengineering

For more information please contact: *Prof. Kelvin H. Lee, Cornell University* (KHL9@cornell.edu).

Topical Conference/Meeting information is available at: <http://www.aiche.org/annual/topical/bioinform.htm>.

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