



Central Coast Section Joint CSS/EMBS Chapter



Mission Statement

The IEEE Central Coast Section Joint CSS/EMBS Chapter aims to foster interdisciplinary collaborations between biology, control engineering, and medicine. Its ultimate goal is to unite intellectual talents across various disciplines and better utilize them for the well-being of mankind.

Sponsorship

Currently in the last phase of formation, we are initiating activities in October 2005. Our chapter is sponsored by IEEE Central Coast Section, IEEE Control System Society, IEEE Engineering in Medicine and Biology Society.

Resources

The chapter welcomes and encourages participation from students, faculty, researchers, industrial engineers, and practicing doctors. Each participant is a great resource to the chapter. To contribute your talent and support please contact the chapter organizer.

Major Activities

Our chapter organizes a monthly seminar on the second Thursday of each month, which features leading scientists/engineers from both industry and academia across biology, control engineering, and medicine.

Upcoming Speakers



Control Engineering for a Pediatric Cardiac Assist Device

6pm, November 10, 2005, ESB #2001, UCSB

Prof. Brad Paden

Dept. of Mechanical Engineering UC Santa Barbara



Systems Biology

6pm, December 08, 2005, ESB #2001, UCSB

Prof. Francis J. Doyle, III

Dept. of Chemical Engineering, UC Santa Barbara

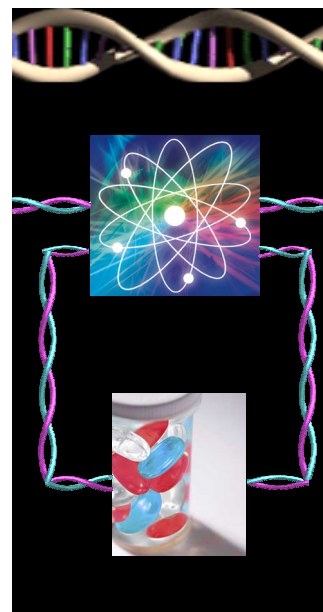


Dielectrophoresis Activated Cell Sorter Technology

6pm, January 12, 2006

Prof. Hyongsok Tom Soh

Dept. Mechanical Engineering, UC Santa Barbara



Chapter Organizer

Cesar C. Palerm, PhD

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Dept. Chemical Eng.

UC Santa Barbara

Light refreshments will be provided during the seminar. Evening parking on campus costs \$2. Please refer to the Chapter website for driving and parking directions. Your input is highly valued. Please contribute your suggestions to the Chapter Organizer, Cesar Palerm.

