

The 33rd Chinese Control Conference

Plenary Speaker



Frank Doyle holds the Duncan and Suzanne Mellichamp Chair in Process Control in the Department of Chemical Engineering, as well as appointments in the Electrical Engineering Department, and the Biomolecular Science and Engineering Program at UC, Santa Barbara. He is the Director of the UCSB/MIT/Caltech Institute for Collaborative Biotechnologies, and is the Associate Dean for Research in the College of Engineering. He received a B.S.E. degree from Princeton, C.P.G.S. from Cambridge, and Ph.D. from Caltech, all in Chemical Engineering. Prior to his appointment at UCSB, he has held faculty appointments at Purdue University and the University of Delaware, and held visiting positions at DuPont, Weyerhaeuser, and Stuttgart University.

He has been recognized as a Fellow of multiple professional organizations including: IEEE, IFAC, AIMBE, and the AAAS. He served as the editor-in-chief of the *IEEE Transactions on Control Systems Technology* from 2004-2009, and was the Vice President for Publications in the Control System Society from 2011-2012. In 2005, he was awarded the Computing in Chemical Engineering Award from the AIChE for his innovative work in systems biology, and in 2012 was a finalist for the WYSS Institute - IEEE EMBS Award for Translational Research. His research interests are in systems biology, network science, modeling and analysis of circadian rhythms, and drug delivery for diabetes.