Special CHEM C105/CM205A:
Chemistry of Biology Lecture
and
Chemistry-Biology Interface Lecture

presenting

Dr. Gjalt W. Huisman

Vice President, Pharma Technology and Innovation
Codexis, Inc.

Commercial Aspects of Directed Evolution:
A Journey Through “Applied Chemical Biology” Space

Abstract. Directed evolution of enzymes is a multi-disciplinary technology that has greatly expanded the use of biocatalysts in the chemical industry. Going beyond the technology itself, this presentation will bridge technological opportunity with commercial reality. Examples of state-of-the-art directed evolution for the development of new pharmaceutical manufacturing routes as well as the discovery of new drug candidates, will be described. New scientific insights that were uncovered in some of these programs will be highlighted as well.

Tuesday, June 6, 2017
2:00 PM
Cram Conference Room – 3440 Molecular Sciences Bldg

For further information, contact David Gingrich at gingrich@chem.ucla.edu