

SynCTI Seminar



Assoc Prof Drew Endy

Bioengineering, Stanford University, US

Date: Monday, 16 January 2017

Time: 11 am - 12 pm (Lunch will be served)

Venue: CeLS Auditorium

Prof Endy developed the world's first "fables" genetic engineering teaching laboratory as part of the new Bioengineering program at Stanford. His research team at Stanford University works on the development of genetically encoded computers and redesign of genomes. Prof Endy co-founded the BioBricks Foundation (BioBricks.org), a public-benefit charity that champions free-to-use standards and technology that enable the engineering of biology. He also co-organized the International Genetically Engineered Machines (iGEM.org) competition, the BIOFAB International Open Facility Advancing Biotechnology (BIOFAB.org), and Gen9, Inc. (Gen9bio.com). In addition, Prof Endy serves on the US Committee on Science Technology and Law and is a new voting member of the US National Science Advisory Board for Biosecurity. He chaired the 2003 Synthetic Biology study as a member of DARPA ISAT, served as an ad hoc member of the US NIH Recombinant DNA Advisor Committee, and co-authored the 2007 "Synthetic Genomics: Options for Governance" report with colleagues from the Center for Strategic & International Studies and the J. Craig Venter Institute. Esquire named Endy as one of the 75 most influential people of the 21st century.