



CoCo Seminar Series: Fall 2013

*** The seminars can be taken as a 1-credit graduate course BME-524 ***

Wednesday 8:30-9:30am (earlier than before!)
ITC Biotechnology Building BI-2221
With refreshments; followed by free discussions

September 11: **Edward Li (Electrical and Computer Engineering)**
"Resolving the Spectrum Shortage Problem by Cognitive Radio Networks"

Monday September 23 5:00-6:00pm at AAG 008 [CoCo/EvoS Joint Seminar]
Nina Fefferman (Ecology, Evolution and Natural Resources, Rutgers University)
"Evolutionary pressures, Infectious Diseases, and Self-Organizing Social Systems"

September 25: **Andreas Pape (Economics), Ken Kurtz (Psychology) and Hiroki Sayama (Bioengineering and Systems Science)**
"Complexity Measures and Human Classification Learning"

October 9: **Genki Ichinose (CoCo Visiting Scholar; Anan National College of Technology, Japan)**
"Adaptive Long-Range Migration Promotes Cooperation Under Tempting Conditions"

October 23: **Tom Lombardi (Computing and Information Studies, Washington and Jefferson College)**
"Complex Systems in the Arts & Humanities"

November 6: **Ian MacDonald (Biological Sciences)**
"The Cultural Ecosystem Approach: How Ideas from Evolution and Ecology Can Inform the Study of Cultural Diversity"

November 20: **Peter Dugan (Bioacoustics, Cornell University)**
(Title TBA)

December 4: **Joe Chou (Systems Science and Industrial Engineering)**
"Pattern Analysis of Visual and Lexical Representations with Neuroimaging fMRI Data"

Contact Hiroki Sayama (sayama@binghamton.edu) for more information

<http://coco.binghamton.edu/>