

# THEOREMS ON BIOLOGICAL CIRCUITS IV

An informal meeting aimed at those fluent in  
mathematics (as in theorems and proofs)

Thursday, July 7, 2011

Please register here: <http://bit.ly/biocircuitsIV>

(So we can order drinks and snacks appropriately)

11:30am – 12:30pm

Murad Banaji

University of Portsmouth, UK

*Some results on reaction networks without assuming mass-action*

10:00am – 11:00am

Alicia Dickenstein

University of Buenos Aires

*Sequential and distributive multisite phosphorylations have toric steady states*

1:00pm – 2:30pm • lunch

2:30pm – 3:30pm Eduardo Sontag **Rutgers University**

*The secant condition and interconnections of passive systems*

4:00pm – 5:00pm

Jeremy Gunawardena

Harvard Medical School

*How to make (some) nonlinear systems linear*

Warren Alpert 563 -HMS



Hosted by: Jeremy Gunawardena