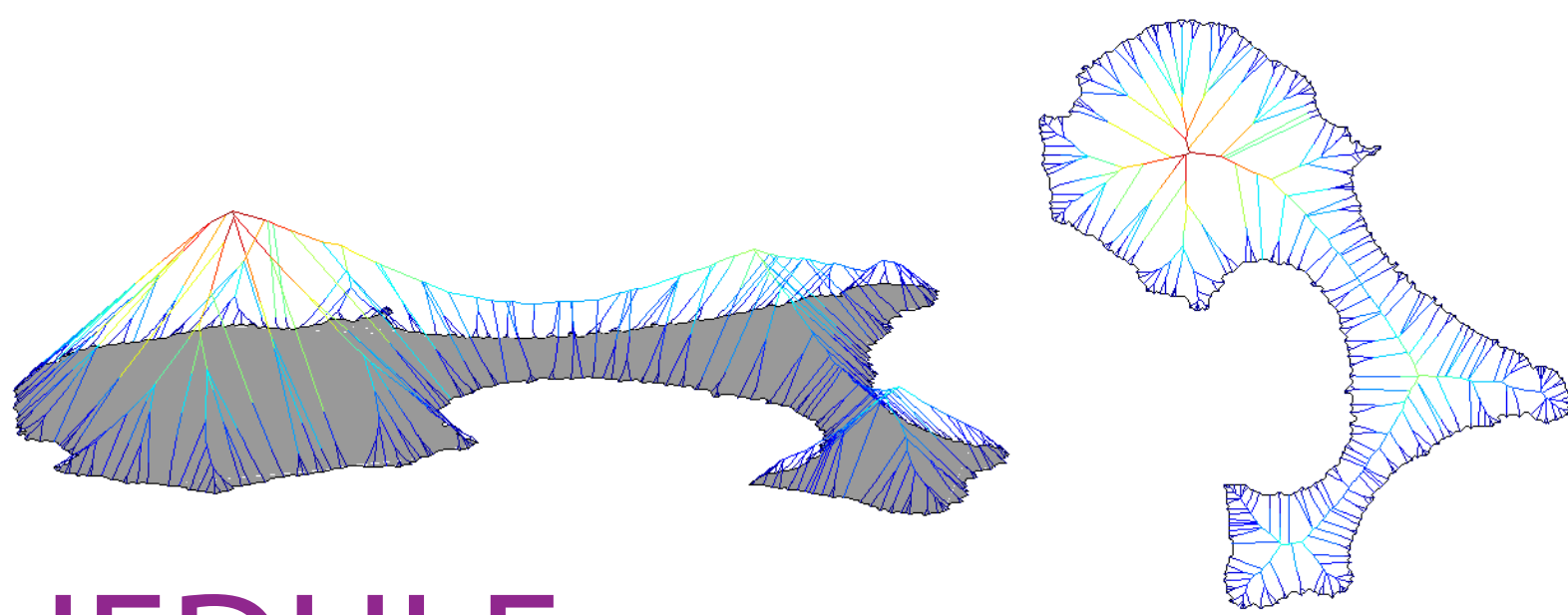


INNOVATIONS *in* BIOLOGICAL COMPUTATION

A Symposium Sponsored by the Department of Pharmacology
and the Curriculum in Bioinformatics and Computational Biology

Time: Wed., Oct. 16, 2013 from 1- 5 with reception to follow

Location: 1131 Bioinformatics



SCHEDULE

1:00 -1:10 Opening Remarks

1:10 – 1:55 James Collins (Boston U.)
Life Redesigned: the emergence
of synthetic biology

2:00 – 2:45 Larry Hunter (U. of Colorado)
Knowledge-based analysis
of Genome-scale data

2:45 – 3:05 Coffee Break

3:05 – 3:50 Doug Lauffenburger (MIT)
Systems Biology *In Vivo*:
molecular/cellular network analysis
of complex inflammatory pathologies

3:55 – 4:25 Jeremy Purvis (UNC)
Guiding experiments with
computational models

4:30 – 5:00 Klaus Hahn (UNC)
Peeking and poking at GTPase networks in vivo
using designed protein probes

5:00 Reception

