



NIMBioS

National Institute for Mathematical
and Biological Synthesis



Computational Advances in Microbiome Research *A NIMBioS Investigative Workshop*

July 27-28, 2015

NIMBioS at the Univ. of Tennessee, Knoxville

This workshop aims to integrate novel bioinformatic techniques from diverse areas of microbial community research. We will share the state of the art in microbial community analysis from diverse fields; identify techniques from one field that are useful in others; identify gaps in computational and statistical techniques not currently addressed in any subfields; and identify gaps in biological knowledge that could be addressed by new quantitative methods. The workshop is designed as a small, focused workshop bringing together the top thought leaders in computational microbial community analysis techniques from a variety of biological application areas. We anticipate this will foster new ideas, accelerate the pace of biological discovery by disseminating current techniques across fields, provide a starting point for new collaborations, and identify gaps that might be targeted by future funding opportunities.

The workshop will be streamed live at <http://www.nimbios.org/videos/livestream>. Join the conversation on Twitter using #CAMRws.

In-person participation in this workshop is by invitation only.

For more information, visit http://www.nimbios.org/workshops/WS_microbiome

The National Institute for Mathematical and Biological Synthesis (NIMBioS) brings together researchers from around the world to collaborate across disciplinary boundaries to investigate solutions to basic and applied problems in the life sciences. NIMBioS is sponsored by the National Science Foundation, through NSF Award #DBI-1300426, with additional support from The University of Tennessee, Knoxville.

