



# Extending the Theory of Sustainability

5-7 December 2018 | Knoxville

## A DySoC/NIMBioS Investigative Workshop

*Cultural evolutionary modeling and empirical work to understand the processes of social and political change has advanced quickly in recent years and can potentially provide useful tools to understand the human dimensions of sustainability. This workshop will review the state of sustainability theory. Major themes of the workshop include the role of cultural evolution, the role of evolving technology and R&D investments, diffusion of technology, uncertainty in ecosystem management, non-autonomous models of climate change, models of institutional change. The workshop will convene scholars in the fields of economics, socio-political evolution, the natural sciences and mathematics to present the latest developments. Discussions will center on promising areas for new research and on gaps in the modeling enterprise.*

*Participation is by application only. Successful applicants will be notified within several weeks after the application deadline. Limited financial support for travel, meals and lodging is available.*

**Application Deadline: September 5, 2018**

***For more information and the link to apply, visit***  
**[http://www.nimbios.org/workshops/WS\\_sustainability](http://www.nimbios.org/workshops/WS_sustainability)**



**NIMBioS**  
National Institute for Mathematical  
and Biological Synthesis



**DySoC**  
Center for the Dynamics  
of Social Complexity



THE UNIVERSITY OF  
TENNESSEE  
KNOXVILLE

