

## SEMINAR

Monday 7.11.2011 / 15.15-16.00  
Systems analysis laboratory, Otakaari 1M, room U229a

### Systems engineering and systems science?

by

**Gary Metcalf, PhD**

President for the International Society for the Systems Science, USA  
[http://garymetcalf.com/interconnectionsllc/?page\\_id=18](http://garymetcalf.com/interconnectionsllc/?page_id=18)

The fields of systems science and systems engineering share commonalities in their histories, but separated in different directions over time. Recently, there have been efforts to reconnect the two. This presentation will explain some of the challenges facing both fields e.g. large-scale social complexity, and the specific ways in which they are aligning.

Welcome!



Raimo P. Hämäläinen  
Professor