

Higher-Order Models in Network Science

A NetSci 2014 satellite workshop organized by

Renaud Lambiotte

University of Namur, Belgium

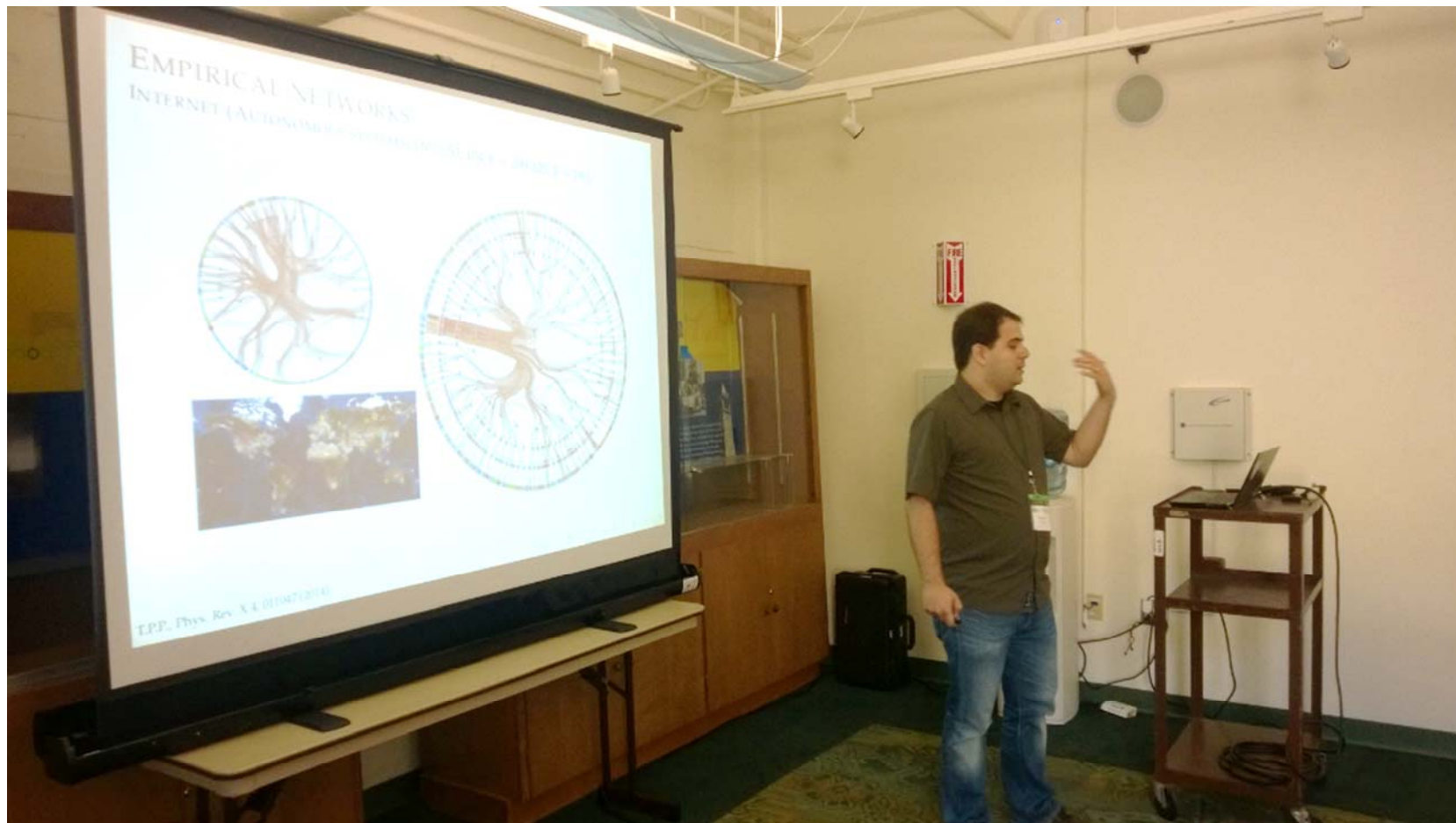
Martin Rosvall

Icelab, University of Umea, Sweden

Ingo Scholtes

Chair of Systems Design, ETH Zürich, Switzerland

Stochastic Block Models



Tiago de Paula Peixoto

Stochastic Block Models



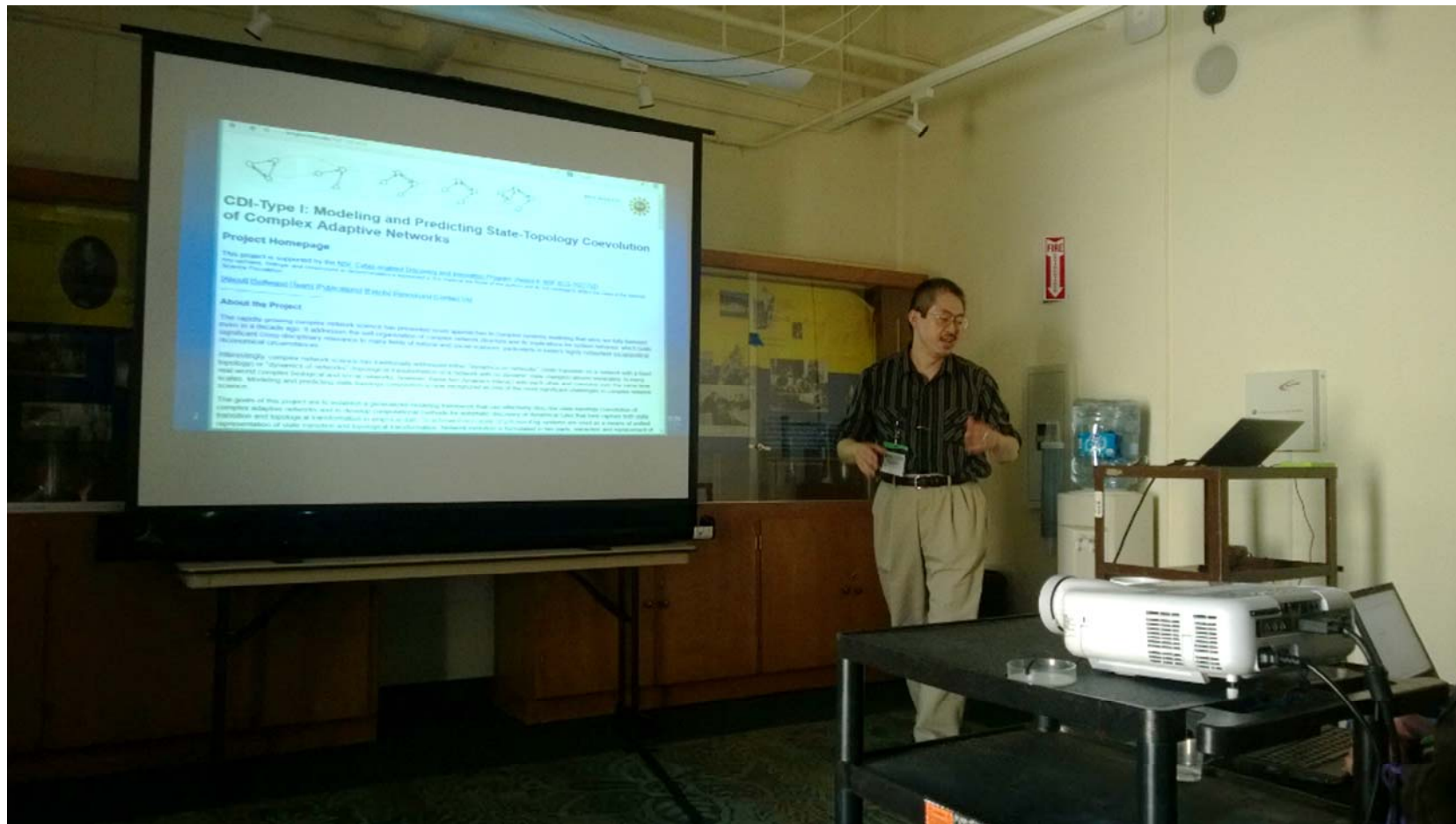
Aaron Clauset

Network Evolution



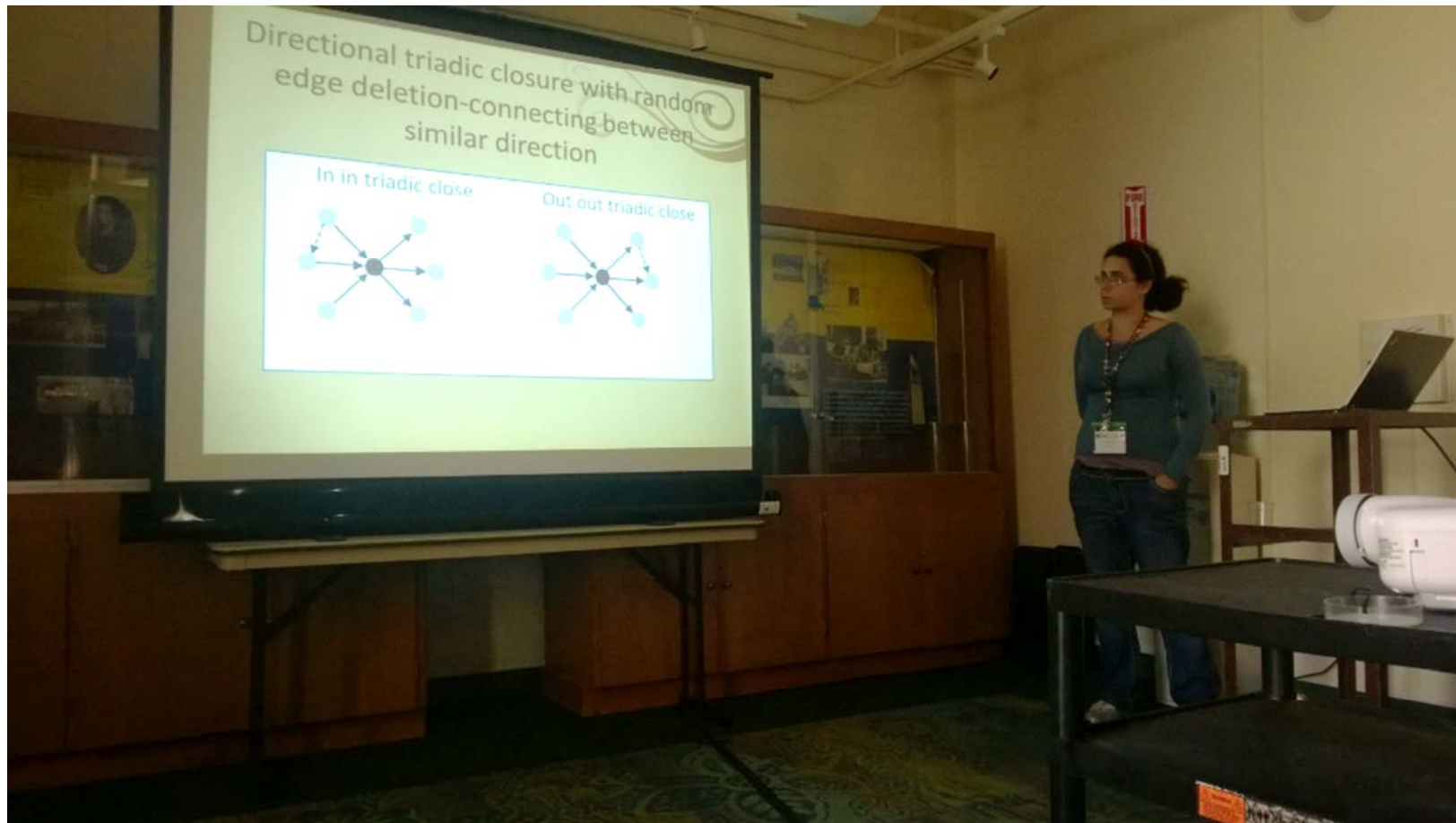
Jure Leskovec

Network Evolution



Hiroki Sayama

Network Evolution



Hilla Brot

Temporal Dynamics



Luis E C Rocha

Temporal Dynamics



Renaud Lambiotte

Temporal Dynamics

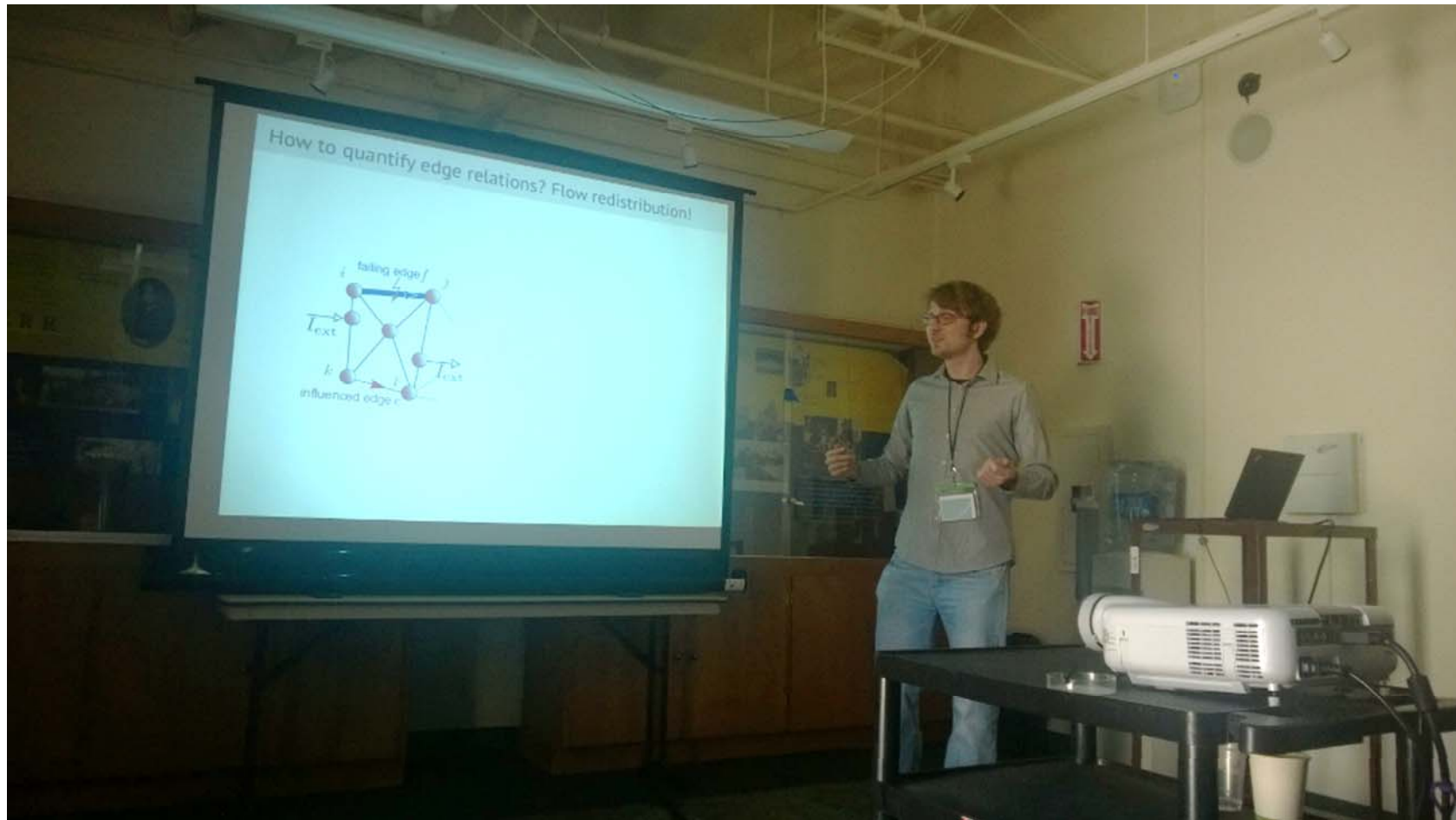


Ludvig Bohlin

Temporal Dynamics

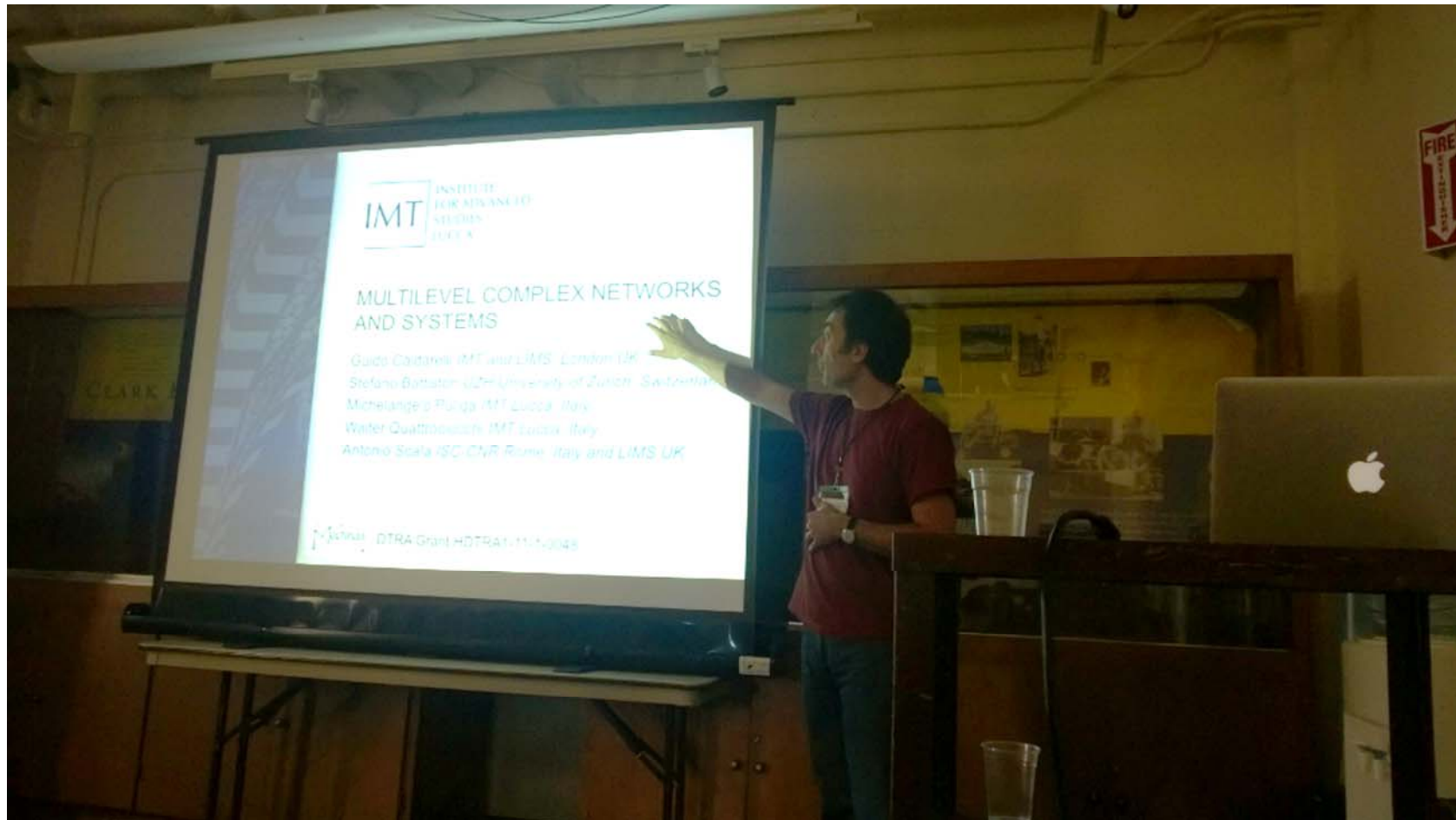
[Add Selfie here]

Higher-Order Network Measures



Michael Schaub

Multilevel Networks and Multiplexity



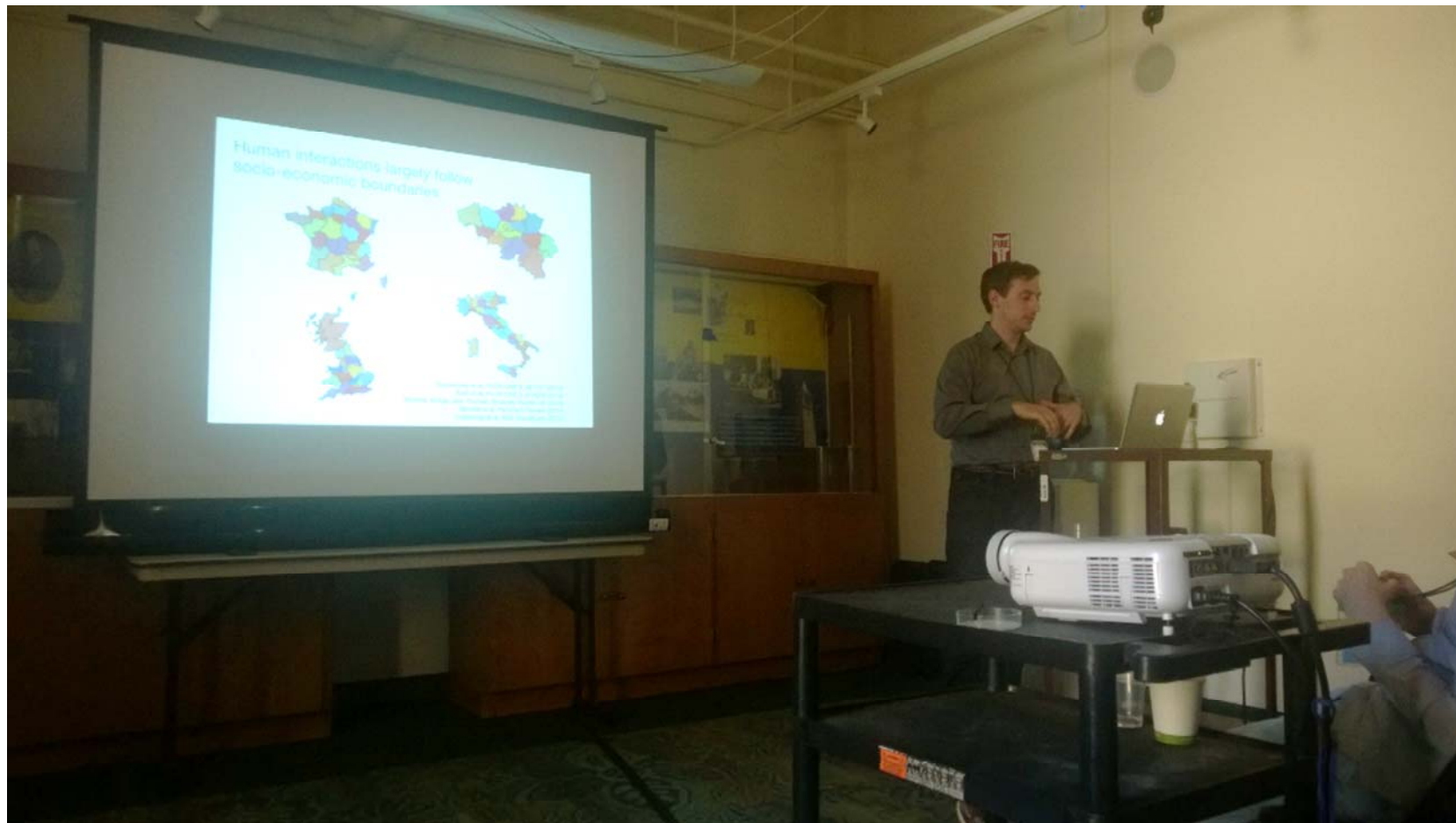
Guido Caldarelli

Limitations of Network Models



Frank Schweitzer

Real-world data are complex



Michael Szell

Real-world data are complex



Adrien Friggeri

The End ...

Thank You!

@speakers: please send slides to ischoltes@ethz.ch

slides will be made available at hons.netsci2014.net