



Yale Institute for Nanoscience
and Quantum Engineering

Friday- January 30, 2015

12:00 to 1:00 p.m.

BECTON SEMINAR ROOM

Light refreshments will be served at 11:45 pm

Dr. Daniel Ucko

“How to publish in PRL”

Physical Review Letters (PRL) is the world’s premier physics letter journal. It publishes short, high quality reports of significant and notable results in the full arc of fundamental and interdisciplinary physics research. *PRL* provides readers with the most influential developments and transformative ideas in physics with the goal of *moving physics forward*. We are the most cited physics journal — every minute and a half someone cites a PRL. Authors gain high visibility and broad dissemination of their work when publishing in PRL. As a Letters journal publishing short reports of high importance, impact, and interest across all of physics, it is a unique publication, and no other journal has PRL’s scope and coverage of physics and interdisciplinary physics-related science. However, the inner workings of PRL are however sometimes a bit mysterious to the authors and referees that make the journal what it is. The role of editor is really concerned with triad of author, referee, and editor, and managing the relationships between each of these. I will be explaining what is expected of each of these, and how they can best work together. I will also be talking about the state of the journal, and about some new developments at PRL in view of the changing publication landscape. A question and answer session will follow the main presentation.

Biography:

Daniel Ucko was born in Sweden, and educated in Switzerland and the United Kingdom. He received his M.Sci. in physics from University College London in 1997, and completed his Ph.D. on the magnetism of nanoscale granular materials at the same institution in 2001. Following his Ph.D. work, he went on to a research fellowship based at the University of Birmingham and the Paul Scherrer Institut in Switzerland, concentrating on work on low-energy muon spin relaxation and rotation. In 2004 he joined Physical Review Letters where he handles submissions in the field of condensed matter.

HOST: Paul Fleury