



Mini-symposium on the

# **Foundations of Nonlinear Optics**

August 4-5, 2015

Lehigh University, Bethlehem, PA

The program is designed to maximize the breadth of topics, yet maintain a common focus that fosters stimulating interactions that generate new ideas. Unlike large international meetings with many disjoint parallel sessions of low attendance, our aim is to provide a stimulating program that encourages all attendees to spend time together. The meeting will focus on fundamental issues of light-matter interactions from the quantum point of view, the transition between quantum and classical perspectives, and the applications of the insights gained in such a way to the design of molecules and other artificial structures.

The two days of the meeting will be dedicated to plenary talks and discussions, with background reading materials provided by the speakers and available to all. The meeting does not have a registration fee but attendees are still required to register. Housing will be available both on- or off-campus.

Please visit <http://www.lehigh.edu/~inlo/FoNLO/>  
for a list of confirmed speakers, registration, and further details

Speakers will present talks in the form of a classroom lecture, and aimed at the level of a graduate student with only a basic knowledge of nonlinear optics. Interruptions for questions and discussions are encouraged. OSA social event to be held Tuesday after lectures.

Graduate involvement organized by

Lehigh University Student Chapter  Washington State University Student Chapter