



# HUGS 2017

## TOPICS:

### Introduction to QCD

*Jianwei Qiu (Jefferson Lab)*

### Electron Scattering Experiments

*Wouter Deconinck (William and Mary)*

### Fragmentation Functions and Global QCD Fits

*Emanuele Nocera (Oxford U.)*

### Hadron Spectrum from Experiment: A Window on Color Confinement

*Mike Pennington (Durham U.)*

### Nuclear Structure Studies and Short-Range Correlations

*Or Hen (MIT)*

### Statistical Methods and the Physics of Nucleon-Nucleon Interactions

*Enrique Ruiz Arriola (U. of Grenada)*

### The Science and Technology of the Electron-Ion Collider

*Rik Yoshida (Jefferson Lab)*

## MAY 30 - JUNE 16, 2017

The Hampton University Graduate Summer (HUGS) program at Jefferson Lab is a summer school designed for graduate students with at least one year of research experience, and focuses primarily on experimental and theoretical topics of current interest in the physics of strong interactions. The program is simultaneously intensive, friendly, and casual, providing students many opportunities to interact with internationally renowned lecturers and Jefferson Lab staff, as well as with other graduate students and visitors.

## APPLICATION DEADLINE:

### March 10, 2017

[www.jlab.org/HUGS](http://www.jlab.org/HUGS)