

A decorative graphic at the top and bottom of the page features a series of overlapping, semi-transparent spheres. Each sphere contains a complex, multi-colored (red, green, blue) structure resembling a particle collision or a molecular model. The background is a light blue gradient with a white curved line separating the top and bottom sections.

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 (Glasgow 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 Granada)

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