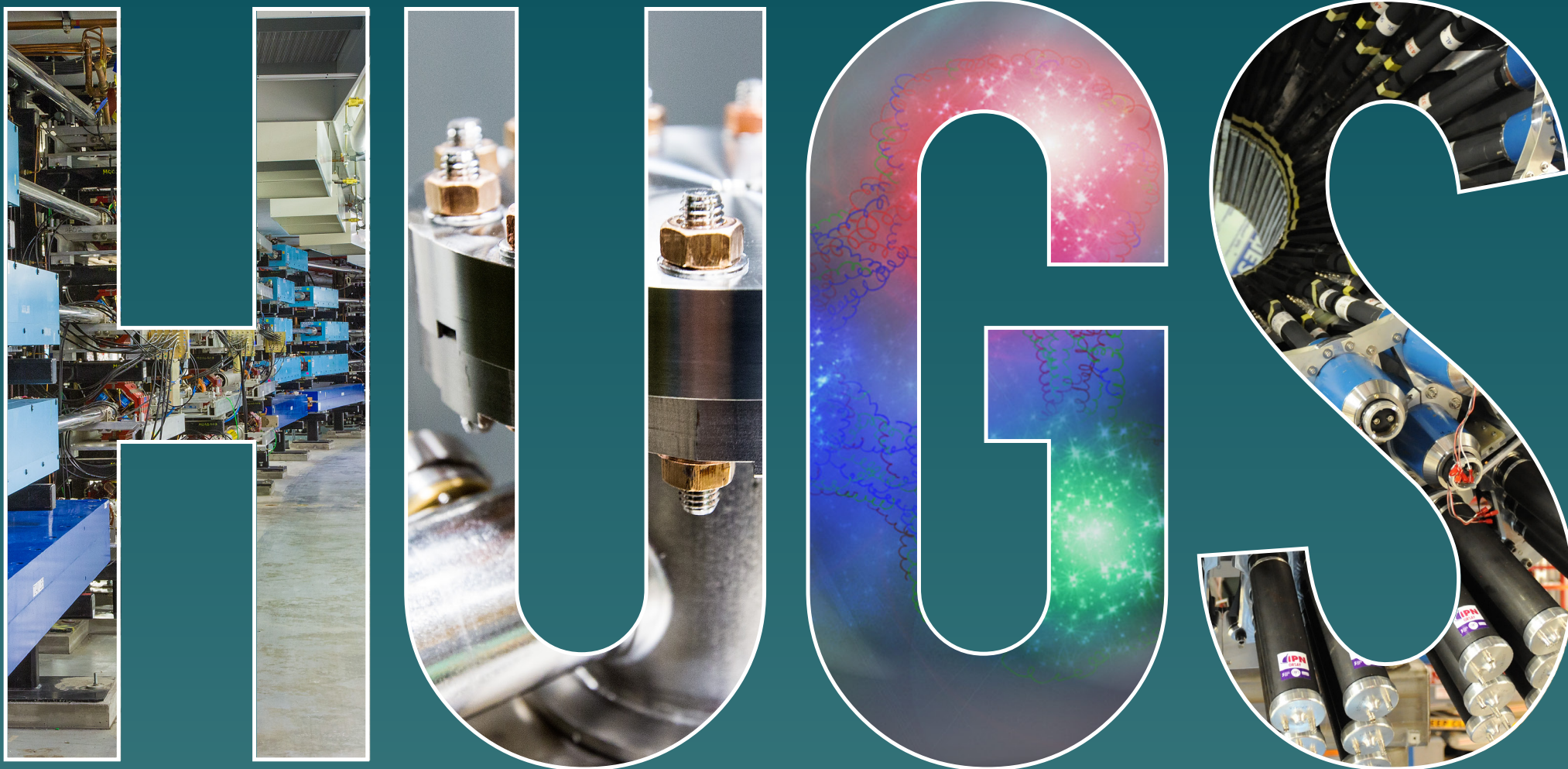


# The 35th Annual Hampton University Graduate Summer Program at Jefferson Lab



## JUNE 1 – JUNE 19, 2020

The HUGS Program at Jefferson Lab is a summer school designed for experimental and theoretical nuclear and particle physics graduate students who have finished their coursework and have at least one year of research experience.

Acceptance into the program is competitive, with a limited number of scholarships available through grant support from the United States Department of Energy. The program is simultaneously intensive, friendly, and casual. All lecturers are internationally renowned leaders in their fields. The students will be housed on site at Jefferson Lab, and there will be many opportunities to interact with Jefferson Lab staff, as well as the lecturers, other graduate students and visitors.

## TOPICS

### INTRODUCTION TO QCD

- Jianwei Qiu (JLab)

### TRANSVERSE MOMENTUM IMAGING

- Andrea Signori (JLab)

### DEEPLY-VIRTUAL COMPTON SCATTERING AND SPATIAL IMAGING

- Carlos Munoz Camacho (IPN Orsay, France)

### QCD AT SMALL-X

- Matt Sievert (University of Illinois)

### ON THE DIVERSITY OF MESONS

- Ryan Mitchell (Indiana University)

### GLUONS IN QCD

- Cristina Aguilar (Campinas State University, Brazil)

### HIGH-ENERGY ELECTRON-NUCLEUS SCATTERING (Tentative)

- Nadia Fomin (University of Tennessee)

### COMPUTING TRENDS IN NUCLEAR PHYSICS

- Amber Boehnlein (JLab)

**DEADLINE FOR SCHOLARSHIP CONSIDERATION IS FEBRUARY 23, 2020**

**[www.jlab.org/education/hugs](http://www.jlab.org/education/hugs)**