

HUGS/REYES 2021

The 36th Annual Hampton University Graduate Studies Program (e-HUGS 2021)

June 1-18, 2021 - Jefferson Lab, Newport News, Virginia

In partnership with ODU REYES, powered by ODU distance learning.

LIVE STREAM PROGRAM

updated: May 28, 2016

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 in these fields. More information on the e-HUGS 2021 website.

This year, in partnership with the ODU REYES program, we are proud to provide a live stream of the main HUGS lectures, for all interested people to enjoy.

Please join us at 10 am - 4 pm EDT on

- the HUGS/REYES Zoom webinar link
- the ODU REYES Live Stream feed

For technical support, e-mail atstechsupport@odu.edu, or call +1-757-683-5318 or 1-800-462-0959 (Toll Free in the US) (8am to 10pm ET)

Tuesday, June 1		
10:00-11:05	Computing Trends in Nuclear Physics - The offline world	Amber Boehnlein (JLab)
11:25-12:30	Introduction to Jefferson Lab	Thia Keppel (JLab)
01:30-02:35	Introduction to QCD (1)	Jianwei Qiu (JLab)
02:55-04:00	Introduction to QCD (2)	Jianwei Qiu (JLab)

Wednesday, June 2		
10:00-11:05	Computing Trends in Nuclear Physics - Distributed Computing	Malachi Schram (JLab)
11:25-12:30	Deeply-Virtual Compton Scattering and Spatial Imaging (1)	Carlos Munoz Camacho (Orsay)
01:30-02:35	Introduction to QCD (3)	Jianwei Qiu (JLab)
02:55-04:00	Introduction to QCD (4)	Jianwei Qiu (JLab)

Thursday, June 3		
10:00-11:05	Deeply-Virtual Compton Scattering and Spatial Imaging (2)	Carlos Munoz Camacho (Orsay)
11:25-12:30	Deeply-Virtual Compton Scattering and Spatial Imaging (3)	Carlos Munoz Camacho (Orsay)
01:30-02:35	Computing Trends in Nuclear Physics - The online world (DAQ, Streaming, calibration and triggering)	Graham Heyes (JLab)
02:55-04:00	Computing Trends in Nuclear Physics - Data science (1)	Malachi Schram (JLab)

Friday, June 4		
10:00-11:05	Deeply-Virtual Compton Scattering and Spatial Imaging (4)	Carlos Munoz Camacho (Orsay)
11:25-12:30	Deeply-Virtual Compton Scattering and Spatial Imaging (5)	Carlos Munoz Camacho (Orsay)
01:30-02:35	Computing Trends in Nuclear Physics - Data science (2)	Malachi Schram (JLab)
02:55-04:00	Computing Trends in Nuclear Physics - Data science (3)	Malachi Schram (JLab)

Monday, June 7		
10:00-11:05	Transverse Momentum Imaging (1)	Andrea Signori (JLab)
11:25-12:30	Transverse Momentum Imaging (2)	Andrea Signori (JLab)
01:30-02:35	Physics with Polarized Light Ions (1)	Elena Long (U. New Hampshire)
02:55-04:00	Physics with Polarized Light Ions (2)	Elena Long (U. New Hampshire)

Tuesday, June 8		
10:00-11:05	Gluons in QCD (1)	Arlene Aguilar (U. Campinas)
11:25-12:30	Gluons in QCD (2)	Arlene Aguilar (U. Campinas)
01:30-02:35	Experimental Meson Spectroscopy (1)	Ryan Mitchell (Indiana U.)
02:55-04:00	Experimental Meson Spectroscopy (2)	Ryan Mitchell (Indiana U.)

Wednesday, June 9

10:00-11:05	Transverse Momentum Imaging (3)	Andrea Signori (JLab)
11:25-12:30	Transverse Momentum Imaging (4)	Andrea Signori (JLab)
01:30-02:35	Experimental Meson Spectroscopy (3)	Ryan Mitchell (Indiana U.)
02:55-04:00	Experimental Meson Spectroscopy (4)	Ryan Mitchell (Indiana U.)

Thursday, June 10

10:00-11:05	Gluons in QCD (3)	Arlene Aguilar (U. Campinas)
11:25-12:30	Gluons in QCD (4)	Arlene Aguilar (U. Campinas)
01:30-02:35	Physics with Polarized Light Ions (3)	Elena Long (U. New Hampshire)
02:55-04:00	Experimental Meson Spectroscopy (5)	Ryan Mitchell (Indiana U.)

Friday, June 11

10:00-11:05	Transverse Momentum Imaging (5)	Andrea Signori (JLab)
11:25-12:30	Gluons in QCD (5)	Arlene Aguilar (U. Campinas)
01:30-02:35	Physics with Polarized Light Ions (4)	Elena Long (U. New Hampshire)
02:55-04:00	Physics with Polarized Light Ions (5)	Elena Long (U. New Hampshire)

Monday, June 14

01:30-02:35	Lattice QCD and the Hadron Spectrum (1)	Jozef Dudek (William&Mary/JLab)
02:55-04:00	Lattice QCD and the Hadron Spectrum (2)	Jozef Dudek (William&Mary/JLab)

Tuesday, June 15

10:00-11:05	Lattice QCD and the Hadron Spectrum (3)	Jozef Dudek (William&Mary/JLab)
11:25-12:30	Lattice QCD and the Hadron Spectrum (4)	Jozef Dudek (William&Mary/JLab)
01:30-02:35	TOPICAL SEMINAR: Lattice QCD and PDFs	Colin Egerer (TBC)

Wednesday, June 16

10:00-11:05	Lattice QCD and the Hadron Spectrum (5)	Jozef Dudek (William&Mary/JLab)
11:25-12:30	TOPICAL SEMINAR: Fitting PDFs	Wally Melnitchouk (JLab)