



Photonuclear Reactions
Gordon Research Conference

From Quarks to Nuclei in Photonuclear Reactions

August 5 - 10, 2018

Apply Now

Holderness School
33 Chapel Lane
Holderness, NH, US

<https://www.grc.org/photonuclear-reactions-conference/2018/>

Photo-nuclear Reactions is a forum for the presentation and discussion of the most recent and exciting results in a wide range of subatomic physics topics. Since 1959, the Photo-nuclear Gordon Research Conference has been a preeminent meeting for the discussion of new ideas and results, even at the preliminary stage, providing ample and unique opportunities for young scientists and leading researchers to interact in the most scientifically stimulating environment. Participation from students and junior researchers is particularly encouraged.

Topics for the 2018 conference are: **Nucleons in Nuclei, QCD for Neutrino Physics, Movement of Partons in the proton, Innovative Tools for the Study of Hadrons, Hadron Spectrum and QCD, Imaging the Proton in 3D, Long Range Structure of Hadrons, and Origin of the Proton Mass.** The full program is posted on the conference webpage.

A unique format: The conference is structured around invited morning and evening talks, and poster sessions. The afternoons are left free on purpose to promote discussions, exchange of new ideas, and connections among colleagues, while enjoying the many outdoor activities offered by the area.

Poster competition: A two-day poster competition will be organized at the beginning of the conference, and the best theory poster and experimental poster presenters will be rewarded with the chance to present their research in a short talk during the conference.

Financial Support: Limited but substantial support is available to help defray the registration or travel costs. Inquire with the conference Chairs about this opportunity.

Registration is on-going. **The deadline for application is July 8th, 2018.**

Conference Chairs: J. Roche (rochej@ohio.edu), N. d'Hose (nicole.dhose@cea.fr) and H-W. Lin (hwlin@pa.msu.edu).

We strongly encourage our junior attendees to also consider participating in the "Frontiers & Careers" workshop that is organized immediately before the Photo-nuclear Reactions GRC in Boston.

<http://frontiers.mit.edu/>