



国立研究開発法人理化学研究所 仁科加速器科学研究センター  
第283回 RIBF核物理セミナー  
RIKEN Nishina Center for Accelerator Based Science  
The 283rd RIBF Nuclear Physics Seminar

## The proton radius puzzle and its intersections

Prof. Michael Kohl  
(Hampton University)

The proton radius puzzle continues to be controversially discussed despite recent new developments. The puzzle has intersections with the nucleon form factor program and aspects of the electromagnetic probe itself, such as two-photon exchange and lepton universality. I will review the current status and some explicit experimental efforts to expand the full picture and its implications, as a prerequisite for a possible resolution of the puzzle.

Dec. 9th (Mon.) 2019 15:00~  
RIBF Hall, RIBF bldg., RIKEN

\* The talk will be given in English language.

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