Wouter Deconinck

Professional Profile:

- Associate Professor, University of Manitoba, 2019-.
- Assistant Professor, William & Mary, 2010-2019.
- Postdoctoral Associate, Massachusetts Institute of Technology, 2008-2010.
- Research Fellow, Deutsches Elektronen-Synchrotron (DESY), 2008.
- Ph.D. in Physics, University of Michigan, 2008.
- M.S. in Engineering Physics, Ghent University, Belgium, 2003.

Scientific Collaborations:

- JLab: Qweak, PREX/CREX, MOLLER, Hall A collaborations
- Mainz: A4, P2 collaborations
- EIC: Software Consortium, User Group Software WG, Streaming Readout Consortium

Professional Service:

- Hall A Coordinating Committee, member-at-large (2012), secretary (2013)
- NNPSS organizer (2014), steering committee member (2015-) and chair (2018)
- APS: Ad Hoc Committee on LGBT+ Issues (2015-2016), PIPELINE consortium (2016-)
- Organizing member of LGBT+physicists (2010-)
- Referee for DOE, NSF, NIM

Research Interests:

I have been an active user at Jefferson Lab since 2008, with research interests focused on the use of fundamental symmetries to search for physics beyond the Standard Model. In particular, my research program focuses on precision parity-violating electron scattering at JLab, Mainz, and the EIC. Simultaneously, I am interested in technology transfer, applications of nuclear physics research, and what support labs and universities can provide to aid in this process.

Candidate Statement:

In my position on the JLab User Organization's Board of Directors, I will focus on three directions of representation and communication. Primarily, I will aim to ensure that the users' perspectives on initiatives by JLab and DOE are considered early in the process and included meaningfully. Simultaneously, I will participate in the user organization's efforts at communicating the benefits of basic nuclear science to policy makers and funding agencies. Finally, I will strive to make JLab a diverse community where every user is welcome and can feel supported through mentorship programs and visible role models.

As a immigrated US citizen working outside the US, I will be particularly sensitive to the concerns of the user community with regards to immigration and access for foreign users.