

2nd Workshop on Quantitative Challenges in SRC and EMC Research

March 20–23, 2019

MIT, Cambridge, Massachusetts

www.mit.edu/~src_emc

Following the success of the first workshop in Dec. 2016, we invite you to participate in the “2nd Workshop on Quantitative Challenges in SRC and EMC Research” at MIT this coming March. The goal of this workshop is to coordinate new theoretical developments with the latest experimental results as the field moves into a new quantitative regime. **Special emphasis** will be placed **on new results!** There will be a strong focus on discussions, so the number of talks will be limited.

Topics

- Ab initio and EFT techniques
- Latest experimental results
- Cross-section calculations & experiment-theory comparisons
- Reaction theory
- Developments in the EMC Effect
- 3N SRCs
- SRCs in exotic nuclei
- Validating neutrino-scattering theory with electron-scattering data
- Future Directions: electron and hadron probes; EIC

Please contact the organizers with ideas for other topics to include.

Registration

Please let us know that you will attend via the web-form on the workshop website. We ask that you respond by February 22nd.

Travel Support

Limited travel support for young scientists is available. Please contact the organizers.

Organizing Committee

- ❑ Florian Hauenstein – Old Dominion University
- ❑ Joel Lynn – Technische Universität Darmstadt
- ❑ Noemi Rocco – Argonne National Lab and Fermilab
- ❑ Axel Schmidt – Massachusetts Institute of Technology
- ❑ Ronen Weiss – Hebrew University of Jerusalem