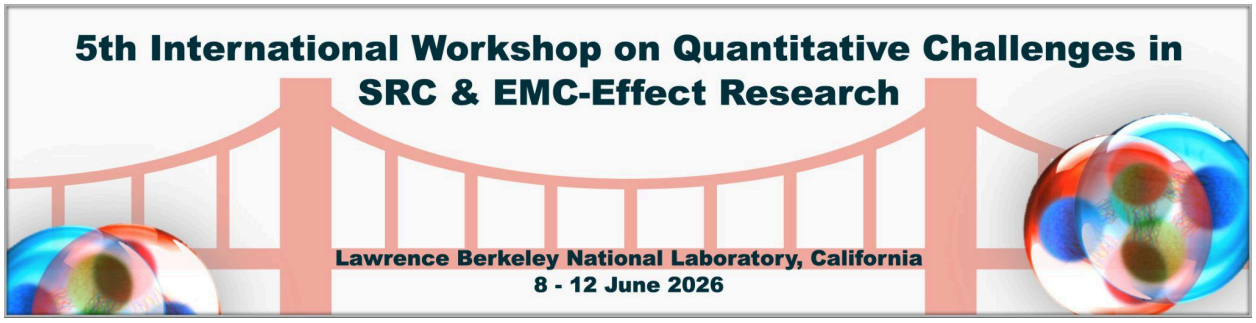

The 5th International Workshop on Quantitative Challenges in Short-Range Correlations (SRC) and the EMC-Effect Research will be held at

Lawrence Berkeley National Laboratory (California, USA) from June 8 - 12, 2026.

This workshop will convene the growing international community to review recent progress, discuss the latest results, and chart opportunities at emerging facilities and experiments to address the most important questions in SRC and EMC-Effect research.

The workshop objectives are:

- Review recent experimental results on SRCs and the EMC effect from Jefferson Lab, JINR, GSI-FAIR, and beyond, using electron, photonuclear, and hadronic probes
- Present recent theoretical results to SRCs in nuclear reaction and structure calculations
- Clarify the theoretical interpretation and universality of SRCs
- Develop a multipronged strategy to identify and study three-nucleon SRCs
- Discuss developments in parton distribution functions in light and heavy nuclear systems
- Assess the impact of SRCs on adjacent research fields
- Define a roadmap for future exp. and theo. developments in SRC and EMC research

This workshop will focus on presenting new results in invited topical discussions to charter the future of the field. To prepare an exciting program we invite everyone to contribute their recent works and submit suggestions for presentations to the scientific organizing committee.

If you are interested in contributing your latest research results to this workshop, or have suggestions for topics, please let the Scientific Organizing Committee know by completing this Google Form by January 15th, 2026, for further consideration:
Call for contributions (https://forms.gle/2Wk3rcdZAH1uiy7z7)

More information can be found at the Indico webpage (which will continuously be populated): **https://conferences.lbl.gov/e/src-emc-2026**

The Organizing Committee (contact: src-emc-26@lbl.gov),

Julian Kahlbow (LBNL)	Nadia Fomin (U Tennessee)
Or Hen (MIT)	Dien Nguyen (U Tennessee)
Jackson Pybus (LANL)	Nathaly Santiesteban (U New Hampshire)
Shujie Li (LBNL)	Ronen Weiss (Washington U St Louis)