

**Joint SARAF & WIS TPC
mini-workshop**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Thursday, 19 February 2026 08:55 (5 minutes)

Presenters: ELAD CASPI (SNRC); BRESSLER, Shikma (Weizmann Institute of Science (IL))

Session Classification: SARAF TPC

Contribution ID: 2

Type: **not specified**

Overview of the SARAF facility

Thursday, 19 February 2026 09:00 (30 minutes)

Presenter: MARDOR, Israel (Tel Aviv University)

Session Classification: SARAF TPC

Contribution ID: 3

Type: **not specified**

Motivation for a TPC at SARAF

Thursday, 19 February 2026 09:45 (30 minutes)

Presenter: LEO WEISSMAN (SARAF)

Session Classification: SARAF TPC

Contribution ID: 4

Type: **not specified**

Results from a prototype Optical TPC at WIS: a milestone towards a detector at SARAF-II

Thursday, 19 February 2026 10:45 (30 minutes)

Presenter: Dr FELKAI, Ryan (Weizmann Institute of Science (IL))

Session Classification: SARAF TPC

Contribution ID: 5

Type: **not specified**

Soreq Reactor facility

Thursday, 19 February 2026 09:30 (15 minutes)

Presenter: ELAD CASPI (SNRC)

Session Classification: SARAF TPC

Contribution ID: 6

Type: **not specified**

Simulation Studies and Commissioning of an Optical TPC at the Soreq Reactor.

Thursday, 19 February 2026 11:15 (20 minutes)

Presenter: BORYSOVA, Maryna (Weizmann Institute of Science)

Session Classification: SARAF TPC

Contribution ID: 7

Type: **not specified**

Status of the new O-TPC detector

Thursday, 19 February 2026 11:35 (15 minutes)

Presenter: PIENAAR, Jacques (The University of Chicago)

Session Classification: SARAF TPC

Contribution ID: 8

Type: **not specified**

Review of the electronic and optical Warsaw TPC projects. (Zoom)

Thursday, 19 February 2026 13:00 (45 minutes)

Presenter: MIKOLAJ CWIOK (Warsaw Univ)

Session Classification: Other TPC projects

Contribution ID: 9

Type: **not specified**

NEXT: high pressure Xe TPC for neutrinoless double beta decay.

Thursday, 19 February 2026 13:45 (30 minutes)

Presenter: Dr ARAZI, Lior (Weizmann Institute of Science (IL))

Session Classification: Other TPC projects

Contribution ID: **10**

Type: **not specified**

Future Liquid Argon TPCs of DUNE neutrino experiment.

Thursday, 19 February 2026 14:15 (30 minutes)

Presenter: ADI ASKENAZI (TAU)

Session Classification: Other TPC projects

Contribution ID: 11

Type: **not specified**

Liquid Xenon TPCs of XENON and future XLZD dark matter experiment

Thursday, 19 February 2026 15:15 (30 minutes)

Presenter: BUDNIK, Ran

Session Classification: Other TPC projects

Contribution ID: 12

Type: **not specified**

TPC activities at FRIB (Zoom)

Thursday, 19 February 2026 15:45 (30 minutes)

Presenter: MARCO CORTESI (MSU)

Session Classification: Other TPC projects

Contribution ID: 13

Type: **not specified**

Discussion

Thursday, 19 February 2026 16:15 (30 minutes)

Session Classification: Other TPC projects