

**Workshop on
Super-resolution in Physics**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Sunday 7 February 2021 11:00 (5 minutes)

Presenter: Prof. PEREZ, Gilad (Weizmann)

Contribution ID: 2

Type: **not specified**

Detecting Rapidly Oscillating Ultralight Dark Matter

Sunday 7 February 2021 11:05 (30 minutes)

Presenter: SAVORAY, Inbar

Contribution ID: 3

Type: **not specified**

Going Beyond the Standard Quantum Limit

Sunday 7 February 2021 11:35 (30 minutes)

Presenter: Dr AKERMAN, Nitzan (Weizmann Institute of Science)

Contribution ID: 4

Type: **not specified**

The Superboosted Regime in Jet Physics of Future Particle Colliders

Sunday 7 February 2021 12:05 (30 minutes)

Presenters: Prof. PEREZ, Gilad (Weizmann); Dr BRESSLER, Shikma (Weizmann Institute of Science)

Contribution ID: 5

Type: **not specified**

Application of Super-resolution Techniques in Collider Physics

Sunday 7 February 2021 13:30 (30 minutes)

Presenter: Dr GANGULY, Sanmay (Weizmann Institute of Science (IL))

Contribution ID: 6

Type: **not specified**

Summarizing Sets of Images into a Sufficient Statistic that is of Better Quality than any Individual in the Set

Sunday 7 February 2021 14:00 (30 minutes)

Presenter: Dr ZACKAY, Barak (Weizmann Institute of Science)

Contribution ID: 7

Type: **not specified**

Super-resolution in Optical and Ultrasound Imaging

Sunday 7 February 2021 14:30 (30 minutes)

Presenter: Prof. ELDAR, Yonina (Weizmann Institute of Science)