



# AWANOW: Argonne Wakefield Accelerator Needs and Opportunity Workshop

## Thursday, 10 August 2023

### Session 2: Advanced Acceleration Concepts: Session 2: AAC - Virtual Meeting (10:20 - 14:20)

| time  | [id] title  | presenter          |
|-------|---|--------------------|
| 10:20 | [38] Overview   | JING, Chunguang    |
| 10:30 | [39] MTM Structures   | LU, Xueying        |
| 10:50 | [37] Structure Wakefield Accelerator Development Program and Collaboration with AWA                   | SHIN, Seunghwan    |
| 11:10 | Break   |                    |
| 12:00 | [36] Beam shaping using an ultrahigh vacuum multileaf collimator                                      | MAJERNIK, Nathan   |
| 12:20 | [17] Experimental Studies and Simulations for an X-band Short-Pulse Ultra-High Gradient Photoinjector | CHEN, Gongxiaohui  |
| 12:40 | [18] Flat Beam PWFA   | MANWANI, Pratrik   |
| 13:00 | [19] Wakefield Mapping  | HALAVANAU, Aleksei |
| 13:20 | [14] Demonstration of Transverse Stability in an Alternating Symmetry Planar Dielectric Structure     | LYNN, Walter       |
| 13:40 | [15] Multicell Dielectric Disk Accelerator: Preliminary High Power Test Results                       | WEATHERLY, Sarah   |
| 14:00 | [16] Cold Dielectric Disk Accelerator   | JING, Chunguang    |