



# ILC Workshop on Potential Experiments (ILCX2021)

## Wednesday, 27 October 2021

### D-1: New technologies & ideas for collider detectors - Room #2 (13:00 - 15:00)

| time  | [id] title   | presenter  |
|-------|--|--|
| 13:00 | [173] A dual-readout electromagnetic calorimeter for future e+e- Higgs factories | ZHU, Junjie  |
| 13:24 | [73] Measurement of particle energy with homogeneous calorimeter                 | TAKESHITA, Tohru<br>TAKESHITA, Tohru<br>TAKESHITA, Tohru |
| 13:48 | [323] The Deep Junction LGAD: A New Approach to High-Granularity 4D Tracking     | SCHUMM, Bruce  |
| 14:12 | [172] Homogeneous Hadron Calorimetry for superior di-jet mass resolution         | Dr MAGILL, Stephen                                       |
| 14:36 | [89] Status of the DoTPiX development:   | Dr FOURCHES, Nicolas                                     |