

# Light Dark World International Forum 2024

Light Dark World 2024 will bring together global experts from experiment and theory to discuss recent advances and develop new opportunities to study new light particles beyond the Standard Model, including light gauge boson, light scalar, light dark matter, axion, light sterile neutrinos, and dark energy fields.

## Invited Speakers

Asli Abdullahi (Fermilab)  
Brian Batell (Pittsburgh)  
Kimberly Boddy (UT Austin)  
Francesca Chadha-Day (Durham)  
Annika Hollnagel (Mainz)  
Alejandro Ibarra (TU Munich)  
Sunghoon Jung (SNU)  
Felix Kahlhoefer (Karlsruhe)  
Pyungwon Ko (KIAS)  
Suchita Kulkarni (Graz)  
Hyun Su Lee (IBS-CUP)  
Sung Mook Lee (KAIST)  
Wei Liu (NJJUST)  
Ian Mould (Yale)  
David Parkinson (KASI)  
Sokratis Trifinopoulos (MIT)  
SungWoo Youn (IBS-CAPP)  
Taewook Youn (Cornell)  
Jaehoon Yu (UT Arlington)

## Organizing Committee

Brian Batell (Pittsburgh)  
Sungwoo Hong (KAIST)  
Felix Kahlhoefer (Karlsruhe)  
Hye-Sung Lee (KAIST)

<https://indico.cern.ch/e/LDW2024>

**Korea Advanced Institute of Science and Technology**  
**Daejeon, Korea**  
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