



# International Workshop on Energy Recovery Linacs (ERL 2024)

## Thursday, 26 September 2024

### WG4 (Applications) - Kobayashi Hall (08:45 - 10:30)

-Conveners: Chair: Ryoichi Hajima (QST)

time	[id] title	presenter
08:45	[24] PERLE Potential Applications	WALID KAABI (IJCLAB-CNRS)
09:10	[25] Design Overview of the Strong Hadron Cooler ERL at the Electron-Ion Collider	KIRSTEN DEITRICK (THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY)
09:35	[26] Future e+e- colliders using recycling energy-recovery linacs	VLADIMIR LITVINENKO (STONY BROOK UNIVERSITY)
10:00	[27] TBD	
10:15	[28] TBD	

### WG4 (Applications) - Kobayashi Hall (11:00 - 12:30)

-Conveners: Chair: Erdong Wang (Brookhaven national lab)

time	[id] title	presenter
11:00	[29] Applications of the SRF Photoinjector of SEALAB	THORSTEN KAMPS (HZB)
11:25	[30] Accelerator development plan in KEK toward the High-power EUV-FEL light source for future lithography	HIROSHI KAWARTA (KEK)
11:50	[31] High Harmonic Frequency Combs Based on an Infrared FEL Oscillator	RYOICHI HAJIMA (QST)
12:15	[32] TBD	

### WG4 (Applications) - Kobayashi Hall (14:30 - 15:00)

-Conveners: Chair: Ryoichi Hajima (QST)

time	[id] title	presenter
14:30	[33] ERL potential as a gamma-ray source	DMITRY KAYRAN (BROOKHAVEN NATIONAL LABORATORY)
14:55	[34] Discussion	