

Session Program

9-13 Nov 2026



International Workshop on Future Linear Colliders 2026

Upgrade with Advanced Accelerator Technologies

KEK

Thursday 12 November

11:00

Upgrade with Advanced Accelerator Technologies

Session | **Location:** KEK, Bld.4-2F-Seminar room

11:00-11:20

Enhancing gamma-gamma collider luminosity through scattering-laser wavelength selection in the presence of prolific electron-positron pair production

Speaker

Stepan Bulanov

11:20-11:40

The ReLiC- Recycling Linear Polarized e⁺e⁻ Collider

Speaker

Vladimir Litvinenko

11:40-12:00

Narrow Band $\gamma\gamma$ Colliders: From Precision Higgs Factories to the 10 TeV Energy Frontier

Speaker

Tim Barklow

12:00-12:20

Proposal of electron-positron ERL collider

Speaker

Miho Shimada

12:30

14:00

Upgrade with Advanced Accelerator Technologies

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14:00-14:20

HALHF: recent progress and relevance toward 10 TeV

Speaker

Carl Andreas Lindstrom

14:20-14:40

Simulating the Luminosity Spectrum at HALHF

Speaker

Lucy Bishop

14:40-15:00

Plasma-based Linear Colliders: Relevant Experimental Demonstrations at FLASHForward

Speaker

Marcel Hohmann

15:30

16:00

Upgrade with Advanced Accelerator Technologies

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16:00-16:20

The Linear Ghost Collider - Efficient & High Luminosity LC Upgrade

Speaker

Peter Williams

16:20-16:40

New Concept: Gravity-Aligned Vertical Electron-Positron Linear Collider

Speaker

Abe Tetsuo

16:40-17:00

Driver guiding and length matching for improved misalignment tolerances plasma accelerators

Speaker

Erik Adli

17:00-17:20

Monoenergetic, stable, electron beam generation via laser wakefield acceleration

Speaker

Masaki Kando

17:30