

Session Program

May 15 - 19, 2023



International Workshop on Future Linear Colliders

Accelerator: Sustainability & Applications

Thu, May 18

10:30 AM

Accelerator: Sustainability & Applications

Session | Location: SLAC, 53/3-3002 - Almanor | Convener: Dr Emma Snively

10:30 - 10:50 AM **Sustainability studies for the Cool Copper Collider**

Speaker

Brendon Bullard

10:50 - 11:10 AM

Sustainability Considerations for Accelerator and Collider Facilities

Speaker

Emilio Nanni

11:10 - 11:30 AM **Strong-field QED Experiments for & at Linear Colliders**

Speaker

Jenny List

11:30 - 11:50 AM **High Temperature Superconducting RF cavity**

Speaker

Dr Mitch Schneider

12:00 PM

1:30 PM

Accelerator: Sustainability & Applications

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1:30 - 1:50 PM

Progress of High-Efficiency L-Band IOT Design for Accelerator Applications at SLAC

Speaker

Mohamed Othman

1:50 - 2:10 PM

High Efficiency, 1 MW, 1 MeV Accelerator for Environmental Applications

Speaker

Muhammad Shumail

2:10 - 2:30 PM

Applications of High Gradient Accelerator Research for Novel Medical Accelerator Technology

Speaker

Dr Emma Snively

3:00 PM