

## **Session Program**

**May 15 - 19, 2023**



## **International Workshop on Future Linear Colliders**

### ***Sustainability Plenary***

## Tue, May 16

3:30 PM

### Sustainability Plenary

**Session** | **Location:** SLAC, 51/1-102 - Kavli Auditorium | **Conveners:**

Jie Gao, Sam Posen, Juan Fuster, Emma Snively, Tohru Takahashi, Masakazu Yoshioka, Valery Dolgashev, Steinar Stapnes, Maxim Titov

3:30 – 3:50 PM

#### Sustainability Studies for ILC and CLIC

**Speaker**

Benno List

3:50 – 4:10 PM

#### High Efficiency Klystrons project at CERN: Status and u

**Speaker**

Igor Syrathev

4:10 – 4:30 PM

#### Linear Collider Carbon Assessments: A Life Cycle Assessment of the CLIC and ILC Linear Collider Feasibility Studies

**Speaker**

Suzanne Evans

4:30 – 4:50 PM

#### Green ILC Concept

**Speakers**

Masakazu Yoshioka, Masakazu Yoshioka

4:50 – 5:10 PM

#### Permanent magnet technology for sustainable accelerators

**Speaker**

Ben Shepherd

5:10 – 5:30 PM

#### IHEP high efficiency, high power klystron development

**Speaker**

Zysheng Zhou

5:30 – 5:40 PM

#### Basic research using synchrotron radiation and commercialization of waste heat recovery technology from ILC

**Speaker**

Goh Mitoya

5:40 – 5:50 PM

#### Town planning in the vicinity of ILC candidate site as a regional company

**Speaker**

Masahiko Kondo

6:00 PM