# **Session Program**

9-13 Sept 2024



# Annual Meeting of the Swiss Physical Society 2024

# Energy and Sustainability

ETH Zürich Gebäude ETA/ETF/ETZ Gloriastr. 35, 8092 Zürich

## Friday 13 September

09:00

#### **Energy and Sustainability**

**Session** | **Location:** ETA F 5

#### 09:00-09:30

(31) The Future of the Electrical Energy System: from Rotating Masses to Power Electronic

#### Speaker

Prof. Gabriela Hug

09:30-10:00

[32] The Swiss Energy Transition to NetZero

Speaker

Prof. Thomas Justus Schmidt

#### 10:00-10:30

(33) From Materials to Devices: The importance of physics in material science & technology for sustainable energy application

#### Speaker

Dr Lorenz Herrmann

10:30 11:00

### **Energy and Sustainability**

**Session** | **Location**: ETA F 5

11:00-11:30

[34] CERN's strategy for an environmentally responsible research

Speaker

Sonja Kleiner

11:30-12:00

[35] A sustainable future in High-Energy physics

Speaker

Patrick Koppenburg

12:00-12:30

[36] Panel Discussion

12:30