

## **Session Program**

**7-10 May 2024**

# **Standard Model at the LHC 2024**

## ***Session***

Rome, Aula Convegni CNR  
Via dei Marrucini

## Wednesday 8 May

11:30

### Session: Heavy Flavour

**Session** | **Location:** Rome, Aula Convegni CNR, Via dei Marrucini | **Conveners:**  
Mark Smith, Nuno Leonardo, Jernej Feseli Kamenik

11:30–11:53

#### Status of global fits for both FCNC and charged current anomalies (theory, joint with EFT)

**Speaker**

Lukas Allwicher

11:53–12:18

#### Theory of rare $b \rightarrow d$ decays

**Speaker**

Hector Gisbert

12:18–12:43

#### Electroweak penguin results (ATLAS+CMS+LHCb)

**Speaker**

Maria Vieites Diaz

12:43–13:00

#### Charged current semileptonic decays (LHCb)

**Speakers**

Marta Calvi, Marta Calvi

13:00

14:30

### Session: Heavy Flavour

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Nuno Leonardo, Mark Smith, Jernej Feseli Kamenik

14:30–15:00

#### Leptoquark and $Z'$ searches (ATLAS + CMS)

**Speaker**

Jie Zhang

15:00

## Friday 10 May

09:00

### Session: Heavy Flavour

**Session** | **Location:** Rome, Aula Convegni CNR, Via dei Marrucini | **Conveners:**  
Mark Smith, Jernej Fesl Kamenik, Nuno Leonardo

09:00–09:23

#### Charm CPV including U-spin breaking effects (theory)

**Speaker**

Stefan Schacht

09:23–09:46

#### Status of $|V_{ub}|$ , $|V_{cb}|$ determination (theory)

**Speaker**

Matteo Fael

09:46–10:10

#### Charm, gamma, $\phi_s$ recent results [LHCb]

**Speaker**

Anna Lupato

10:10–10:35

#### HF production, spectroscopy (ATLAS+CMS+LHCb)

**Speaker**

Vincenzo Mastrapasqua

10:35–11:00

#### Collider Neutrinos (FASER, SND@LHC)

**Speakers**

Marco Dallavalle, Marco Dallavalle

11:00