

Session Program

25-27 Oct 2023

**Implications of LHCb measurements and
future prospects**

Flavour Changing Neutral Currents

CERN, 500/1-001 - Main Auditorium

Friday 27 October

09:00

Flavour Changing Neutral Currents

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:**
Dr Fernando Abudinén, Christina Agapopoulou, Peter Stangl, Sophie Alice Renner

09:00–09:20

LFU measurements of FCNC decays and anomalies in $b \rightarrow s \ell \ell^+ \ell^-$ transitions

Speaker

Razvan-Daniel Moise

Location

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09:30–09:50

Recent results on charm and beauty FCNC decays

Speaker

Serena Maccolini

Location

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10:00–10:20

Prospects for Run 3 and beyond

Speaker

Maria Vieites Diaz

Location

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10:30–11:00

Coffee break

11:00–11:20

Theory of rare charm decays

Speaker

Dr Luiz Henrique Vale Silva

Location

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11:30–11:50

Global analyses of rare $b \rightarrow d$ and $b \rightarrow s$ decays

Speaker

Aleks Smolkovic

Location

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12:00–12:20

Theoretical challenges in predictions of $b \rightarrow s \ell \ell$ observables

Speaker

Meril Reboud

Location

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12:30–12:50

An unbinned amplitude analysis of $B \rightarrow \pi \mu \mu$ decays

13:00

Speakers

Alexander Mclean Marshall, Alexander Mclean Marshall

Location

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