

Session Program

26–29 May 2026

**MITP
TOPICAL
WORKSHOP**

**Flavor Physics with b
Baryons and B_c Mesons:
Opportunities for Discoveries**

May 26 – 29, 2026
<https://indico.mitp.uni-mainz.de/event/460/>

Background image: CERN

mitp
Mainz Institute for
Theoretical Physics

Flavor Physics with b-Baryons and B_c Mesons: Opportunities for Discoveries

Theory

Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430
Staudingerweg 9 / 2nd floor, 55128 Mainz

Tuesday 26 May

11:25

12:05

Theory

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

Convener: Anna Lupato

11:25–12:05

New-physics models and constraints from Λ_b and B_c decays

Speaker

Monika Blanke

Wednesday 27 May

11:10

11:50

Theory

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

Convener: marcello rotondo

11:10–11:50 **EFT studies with semileptonic b-baryon decays**

Speaker

Alakabha Datta

Thursday 28 May

09:30

Theory

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

Convener: Simone Bacchio

09:30–10:10

Form-factor parametrizations and dispersive bounds

Speaker

Nico Gubernari

10:10

11:10

Theory

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

Convener: Simone Bacchio

11:10–11:50

Non-factorizable contributions in rare Λ_b decays

Speaker

Thorsten Feldmann

11:50

Friday 29 May

11:50

12:30

Theory

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

Convener: Biplab Dey

11:50–12:30 **CP Violation and Entanglement in Λ_b^0 decays**

Speaker

Chia-Wei Liu