

Welcome

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Flavour and Dark Matter

Karlsruhe 2018

Date: 24. - 26. September, 2018
Registration: <https://indico.cern.ch/e/flavourdark2018>
Organizers: Ulrich Nierste, Florian Bernlochner, Pablo Goldenzweig (KIT), Stephanie Hansmann-Menzemer, Martin Bauer (UHD)

Location: KIT, Campus Süd

Topics: Sterile neutrinos in decays of leptons / mesons
Axion-like particles
Dark-photon and Z' models
Flavoured theories of the dark sector
Decays with missing energy
Virtual effects in FCNC amplitudes



Organisers

André Schöning

Florian Bernlochner

Florian Goertz

José Zurita

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Martin Bauer

Monika Blanke

Stephanie Hansmann-Menzemer

Susanne Westhoff

Thomas Schwetz-Mangold

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Martina Schorn

Niko Grivas

KIT has been founded in 2009 as a merger of the **University of Karlsruhe** and the **Research Center Karlsruhe**. It is both a university and a national research center.

Our particle physics efforts are comprised in the KIT Center **KCETA**. The doctoral school **KSETA** hosts around **110** doctoral researchers working on particle and astroparticle physics and technology developments for future experiments.

Experiment: AMS, AUGER, Belle, Belle II, CMS, Edelweiss, KATRIN, FUNK, Icetop

Theory: collider, flavour, precision, quantum field theory, astroparticle

