

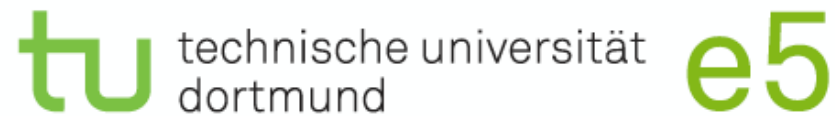


European Research Council
Established by the European Commission



Dortmund group portrait

Johannes Albrecht
5. Oktober 2020



FSP meeting Bonn

Bernhard Spaan



LHCb MemCo chair

Scientists:

- Dirk Wiedner (detector)
- Hans Dembinski (LHCb-Cosmo)
- Sophie Hollitt (B2OC & B2CC)

Johannes Albrecht



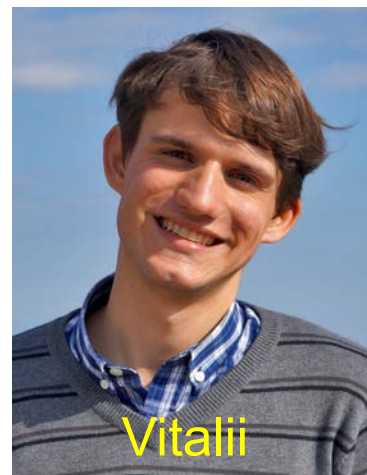
LHCb deputy PC (2018-20)

Scientists:

- Elena Dall'Occo (RD & lumi-tracker)
- Vitalii Lisovskyi (RD & early meas)
- Miroslav Saur (RTA)
- Basem Khanji (SL & FT)

Tot. personel (BS+JA): 4+5 PD+, 13+7 PhD, 3+2 MSc, 2 technicians

- Cross section measurements in forward direction for cosmic rays
 - See presentation of Julian tomorrow
 - Focus group lead by Hans Dembinski
 - PhD Julian Boelhauve
 - MSc Denis Hnida
 - Dipl. Bernhard Siebelmann
- Early measurements
 - First cross sections (K_s , Λ ,...)
Lukas Calefice, Vitalii Lisovskyi
 - Inc. Phi cross section



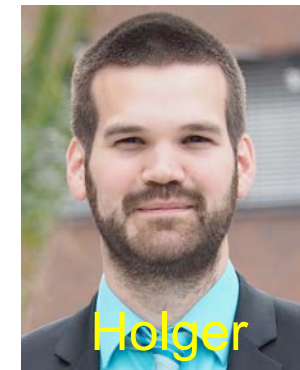
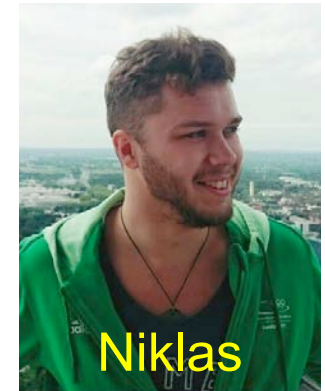
- Flavour tagging:

- Basem Khanji
- Kevin Heinicke
- Vukan Jevtic
- Quentin Führung



- RTA:

- Miroslav Saur
- Niklas Nolte
- Holger Stevens
- Lars Funke

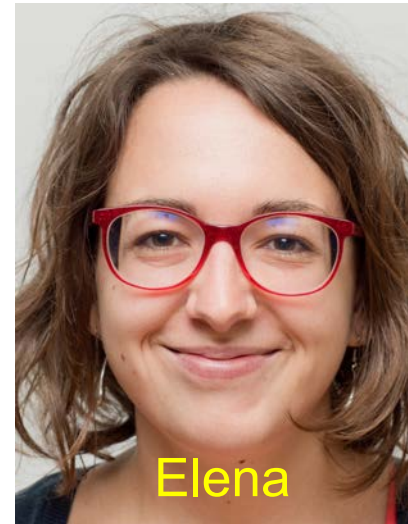


- SciFi modules & Commissioning
 - Dirk Wiedner
 - Holger Stevens
 - Martin Bieker
 - Sophie Hollitt (alignment)

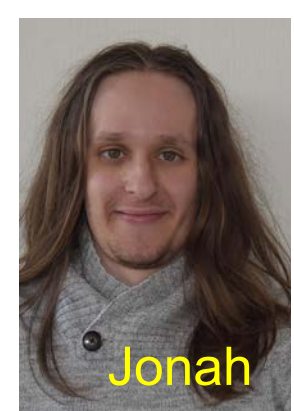
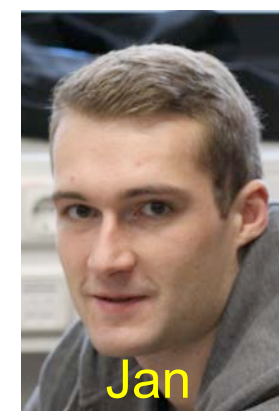
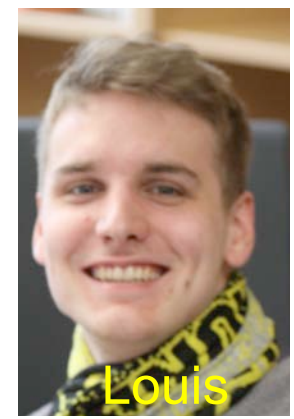
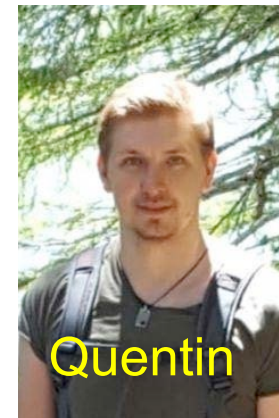
- Significant commissioning team
 - Matthias Domke, David Wieczorek (Technicians)
 - Patrick Mackowiak, Quenting Furing, Louis Gerken, Vukan Jevtic, Gerwin Meier, Maik Becker, Julian Boelhauve

- BCM
 - Martin Bieker, Holger Stevens, Lars Funke
 - Elena Dall’Occo, David Rolf

- Lumi Tracker
 - Elena Dall-Occo
 - David Rolf (MSc)



- Δ ms measurement in Bs2DsPi
 - Kevin Heinicke
 - Quentin Führung
- CPV in Bd2DD
 - Antje Mödden
 - Philipp Ibis
 - Louis Gerken
- B02D0D0
 - Sophie Hollitt
 - Jonah Blank (MSc)
- BR measurement of B2DstDst
 - Jan Langer



- B- \rightarrow J/ ψ Ks ($\sin 2\beta$)
 - Patrick Mackowiak
 - Vukan Jevtic
 - Gerwin Meier
- Bs2KsKs (finished)
 - Sophie Hollitt



- Leptonic decays
 - Titus Mombächer
 - Alex Battig
 - Maik Becker

- LFV
 - Elena Dall’Occo
 - Alex Battig

- LFU
 - Alex Seuthe
 - Vitalii Lisovskyi

- Baryons (see talk)
 - Vitalii Lisovskyi
 - Janina Nicolini (MSc)
 - Anja Beck (MSc)

