

Session Program

13-17 Apr 2026

14th Beam Telescopes and Test Beams Workshop

13 – 17 April 2026
Mainz, Germany

Topics

- Beam Lines and Infrastructures
- Beam Telescopes and Device Integration
- Data Analysis, Tracking, Alignment
- Simulations and Software Packages

Deadlines

Abstract Submission: 20.02.2026
Registration: 20.03.2026

Local Organizers (U. Mainz)

- Nikolas Berger
- Achim Dengel
- Martina Kitzel
- Theodoros Manousos
- Lucia Massari
- Janik Peterken

International Organizers

- Jarmila St. Aring (DESY)
- Frank Ong (DESY)
- Federico Oliveri (J. Estabrook)
- Youngjoo Oeun (DESY)
- Peter Sulten (FZJ, FNSP)
- Anastasia Velkou (DESY)
- Gianpiero Vignola (DESY)
- Tamas Zakarichs (IKP, UN-CSC)

<https://travis.com/2026/04/14> | ttb14.be@travis.uni-mainz.de | ttb-w@travis.uni-mainz.de

Logos: DESY, HIM, UN-CSC, FZJ, FNSP, IKP, UN-CSC, JGU

14th Beam Telescopes and Test Beams Workshop

Hands-on tutorials

Tuesday 14 April

13:30

Hands-on tutorials

Session | **Location:** Erbacher Hof Grebenstraße 24-26, 55116 Mainz, Germany

13:30–15:30 **Tutorial: Introduction to KiCAD PCB design software**

Speakers

Dr Peter-Bernd Otte, Peter-Bernd Paul Otte

Location

Erbacher Hof Room 1004 (Building C) Main Lecture Hall is in Building A.

13:30–15:30

Constellation Hands-on: Control and DAQ Framework for Test Beams and Beyond

Speaker

Stephan Lachnit

Location

Erbacher Hof Room 1011 (Building A). This room is above the main lecture hall. The main lecture hall in Building A.

15:30

Wednesday 15 April

13:30

Hands-on tutorials

Session | **Location:** Erbacher Hof Grebenstraße 24-26, 55116 Mainz, Germany

13:30–15:30

Tutorial: Silicon Detector Monte Carlo Simulations with Allpix Squared

Speakers

Håkan Wennlöf, Isis Hobus

13:30–15:30

Constellation Hands-on: Control and DAQ Framework for Test Beams and Beyond

Speakers

Judith Schlaadt, Simon Spannagel, Stephan Lachnit

15:30

16:00

Hands-on tutorials

Session | **Location:** Erbacher Hof Grebenstraße 24-26, 55116 Mainz, Germany

16:00–18:00

The Corryvreckan Test-Beam Reconstruction Framework --- Hands-on

Speakers

Finn King, Naomi Davis

16:00–18:00

Tutorial: Introduction to KiCAD PCB design software

Speakers

Peter-Bernd Otte, Peter-Bernd Paul Otte

18:00