

Session Program

25-26 Oct 2016

10th Gentner Day

Poster Session

CERN

Wednesday 26 October

12:00

Poster Session

Session | **Location:** CERN, 61/1-201 - Pas perdue - Not a meeting room -

12:00–13:00

Posters

Subcontributions

The German Doctoral Student Programme at CERN (Wolfgang Gentner Scholarships)

Speakers

Michael Hauschild, Manfred Fleischer

UFOs in the LHC caused by macroparticle-beam-interactions

Speaker

Laura Katharina Grob

Students' Views of the Big Bang Theory

Speaker

Sarah Aretz

Development and Evaluation of the Hands-on Particle Physics Learning Laboratory S'Cool LAB at CERN

Speaker

Julia Woithe

Data intensive ATLAS workflows in the Cloud

Speaker

Gerhard Ferdinand Rzehorz

Evaporative flow of carbon dioxide in micro-channels for detector cooling

Speaker

Desiree Hellenschmidt

Radiation Load Optimization in the Final Focus System of FCC-hh

Speaker

Roman Martin

Yield optimization of nuclear isotopes for cancer treatment and diagnostics with ISOLTRAP/ CERN

Speaker

Andree Welker

Characterization tests and performance studies of small bulk resistive Micromegas chambers with elongated pillars

Speaker

Ourania Sidiropoulou

Characterization of resistive foils as a function of temperature, humidity and integrated charge

Speaker

Ourania Sidiropoulou

Radiation hardness and timing studies of a monolithic TowerJazz pixel design for the new ATLAS Inner Tracker

Speaker

Christian Riegel

Material Parameter Optimization for Cable Fire Simulation

Speaker

Tristan Hennen

The intelligent, FPGA-based event builder and Data Acquisition (iFDAQ) of COMPASS - an exemplary system for the future?

Speaker

Dominik Steffen

Laser Cooling of Molecular Anions for Ultracold Antiprotons

Speaker

Christian Zimmer

13:00