Invitation to the

20th School for Astroparticle Physics

October 7 – 15, 2024
in Obertrubach-Bärnfels in the countryside near Erlangen

The School primarily addresses Master and PhD students from all fields of experimental and theoretical astroparticle physics. The School is organized by the Erlangen Centre for Astroparticle Physics (ECAP) and the Friedrich-Alexander-Universität Erlangen-Nürnberg.

Programme 2024

Lectures include:

Philipp Eller	TU Munich	Statistics for experimental physicists
Ralph Engel	KIT	Cosmic Rays and Air Shower Physics
Alison Mitchell	FAU Erlangen-Nürnberg	Gamma-Ray Astronomy
Juan Pablo Yanez & Lisa Schumacher	University of Alberta FAU Erlangen-Nürnberg	High-Energy Neutrinos

Invited Talks:

Felix Kahlhöfer	KIT	Overview of particle dark matter models
Nataliya Porayko	University of Milano Bicocca	Radio Astronomy
Martin Rongen	FAU Erlangen-Nürnberg	Hardware knowledge for analysers
Axel Schwope	AIP Potsdam	eRosita

Evening Lectures:

Marc Hempel	PT.DESY	Research Funding in Germany & Europe
Christian Stegmann	DESY	DZA: German Center for Astrophysics
Doris Mischka	FAU Erlangen-Nürnberg	Off-topic talk: Pre-History in central Europe

Mini Workshop:

Anna Nelles	FAU Erlangen-Nürnberg	Proposal writing

as well as participants' presentations

More information: http://www.astroteilchenschule.nat.fau.de

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