



Invitation to the School for Astroparticle Physics



4th - 12th October 2023

in Obertrubach-Bärnfels in the countryside near Erlangen

The School is primarily aimed at PhD and advanced Master's students from all fields of experimental and theoretical astroparticle physics. The School is organised by the Erlangen Centre for Astroparticle Physics (ECAP), Friedrich-Alexander-Universität Erlangen-Nürnberg and takes place each October.

Programme 2023

Lectures include:

Caren Hagner	(University of Hamburg)	Low-energy Neutrinos
Sarah Heim	(DESY)	Higgs physics
Philipp Mertsch	(RWTH Aachen)	Galactic Cosmic Rays
Kai Schmitz	(University of Münster)	Physics at the Pulsar Timing Frontier

Invited Talks:

Christian Fromm	(JMU Würzburg)	Black holes
Michèle Heurs	(AEI Hannover)	Gravitational Waves Detection
Manami Sasaki	(FAU Erlangen-Nürnberg)	eROSITA
Wayne Springer	(University of Utah)	SWG0

Evening Lectures:

Marc Hempel	(PT.DESY)	Research Funding in Germany and Europe
Christian Stegmann	(DESY)	DZA (German Center for Astrophysics) (tbc)

Mini Workshop:

Anna Nelles	(FAU Erlangen-Nürnberg)	Proposal writing
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as well as participants' presentation

More information and registration

<http://www.astroteilchenschule.nat.fau.de>

Contact

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Organisation committee

Thomas Eberl, Sebastian Fiedelschuster, Stefan Funk, Kay Graf, Christian Haack, Jürgen Höbl, Ira Jung-Richardt, Uli Katz, Claudio Kopper, Robert Lahmann, Alison Mitchell, Anna Nelles, Martin Rongen, Manami Sasaki, Lisa Schumacher, Christopher van Eldik, Jörn Wilms & Andreas Zmija (ECAP, FAU Erlangen-Nürnberg), and Julian Rautenberg (University of Wuppertal).