



Invitation to the School for Astroparticle Physics



October 2-10, 2019

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 organised by the Erlangen Centre for Astroparticle Physics and the University of Erlangen-Nürnberg and takes place each October.

Programme 2019

Lectures:

Karl-Heinz Kampert	(U. Wuppertal)	Cosmic Rays
Imre Bartos	(U. Florida)	Astrophysics with Gravitational Wave Observations
Jacco Vink	(U. Amsterdam)	Particle Acceleration and Magnetic Fields in Cosmic Shocks
Bela Majorovits	(MPP Munich)	Light Dark Matter

Invited Talks:

Thomas Kuhr	(U. Munich)	Deep Learning
Torsten Enßlin	(MPA Munich)	Information Field Theory
Stefan Hild	(U. Glasgow)	Future Gravitational Wave Detectors
Sera Markoff	(U. Amsterdam)	Physics of the Event Horizon Telescope

as well as participants' presentations and exercises

More information and registration
<http://www.astroteilchenschule.nat.fau.de>



Contact

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Programme committee

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Stefan Funk (ECAP), Werner Hofmann (MPIK Heidelberg)
Uli Katz (ECAP), Karl Mannheim (U. Würzburg)
Julian Rautenberg (U. Wuppertal), Jörn Wilms (ECAP)

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