

## School for Astroparticle Physics 2019 Helmholtz-Alliance for Astroparticle Physics & ECAP

	02/10/19	03/10/19	04/10/19	05/10/19	06/10/19	07/10/19	08/10/19	09/10/19	10/10/19	
09:00 AM — 10:45 AM	<b>Arrival</b>	<b>J. Vink</b> Particle Acceleration and Magnetic Fields in Cosmic Shocks	<b>J. Vink</b> Particle Acceleration and Magnetic Fields in Cosmic Shocks	<b>K.-H. Kampert</b> Cosmic Rays	<b>free</b>	<b>I. Bartos</b> Astrophysics with Gravitational Wave Observations	<b>I. Bartos</b> Astrophysics with Gravitational Wave Observations	<b>S. Hild</b> Future Gravitational Wave Detectors	<b>I. Bartos</b> Astrophysics with Gravitational Wave Observations	
11:00 AM — 12:45 PM		<b>K.-H. Kampert</b> Cosmic Rays	<b>K.-H. Kampert</b> Cosmic Rays	<b>Participants talks 2</b>		<b>T. Kuhr</b> Deep Learning	<b>T. Enßlin</b> Information Field Theory	<b>B. Majorovits</b> Light Dark Matter	<b>B. Majorovits</b> Light Dark Matter	
01:00 PM — 03:30 PM		<b>Lunch / Coffee Break</b>				<b>Lunch / Coffee Break</b>				
04:00 PM — 05:30 PM		<b>J. Vink</b> Particle Acceleration and Magnetic Fields in Cosmic Shocks	<b>Exercises</b>	<b>Participants talks 1</b>		<b>Participants talks 3</b>	<b>Participants talks 4</b>	<b>Exercises</b> Information Field Theory	<b>B. Majorovits</b> Light Dark Matter	<b>Departure</b>
05:30 PM — 07:00 PM	<b>S. Markoff</b> Physics of the Event Horizon Telescope	<b>Exercises</b>	<b>Exercises</b>	<b>Exercises</b>		<b>Physics Fight</b>	<b>Participants talks 5 &amp; KONTAKT</b>	<b>Participants talks 6</b>		
07:00 PM — 08:00 PM	<b>Dinner</b>					<b>Dinner</b>				
08:00 PM — 09:00 PM	<b>Welcome Evening</b>					<b>M. Hempel</b> Research Funding in Germany and Europe	<b>Physics Fight</b>	<b>Final Discussion</b>		

Status: 2 Oct 19