



## ASC Winter School, 11<sup>th</sup> March – 15<sup>th</sup> March 2019, Leipzig University



March, 11	March, 12 // Tue	March, 13 // Wed	March, 14 // Thu	March, 15 // Fri
	<p><b>08:30 <i>Opening</i></b>  <b>09:00-10.30</b>  <i>Operando XAS and XRD on battery materials</i>            (Marco Giorgetti, University of Bologna)</p>	<p><b>08:30-10:00</b>  <i>Static and dynamic light scattering and applications to solutions and dispersions</i>            (Vladimir Aseyev, University of Helsinki)</p>	<p><b>08 :30-10 :00</b>  <i>Time-resolved NMR</i>            (Jörg Matysik, Leipzig University)</p>	<p><b>08:30-10:00</b>  <i>What is it that I see? On the correlation of high-resolution microscopy with non-destructive microanalytics</i>            (Dr. Schmidt, Centre for Environmental Research - UFZ)</p>
	<p><b>10.45-12:15</b>  <i>Spectroscopy to monitor chemical processes at microscale</i>            (Deltev Belder, Leipzig University)</p>	<p><b>10:15-11:45</b>  <i>In-situ x-ray absorption in experiment and theory</i>            (Sylvain Cristol, University of Lille)</p>	<p><b>11:30-12:15</b>  <i>Discussion with ECTN committee</i>  <i>(ASC students)</i></p>	<p><b>10:15-11:45</b>  <i>PFG NMR as an in-situ method to probe molecular diffusion in nanostructured systems for catalysis and energy storage</i>            (Muslim Dvoyashkin, Leipzig U.)</p>
	Lunch break	Lunch break	Lunch break	<b>12:00 <i>Closing Ceremony</i></b>
	<p><b>14:00-15:30</b>  <i>How to effectively create a scientific poster / Workshop</i>            (Nicole Mackus, Academic Lab/Leipzig University)</p>	<p><b>14:00-15:30</b>  <i>Infrared spectroscopy as an efficient tool for the description of the heterogeneous catalyst: in-situ and operando approach</i>            (Kinga Góra-Marek, Jagellonian University of Krakow)</p>	<p><b>14:00-15:30</b>  <i>In-situ x-ray and neutron diffraction for phase transitions and chemical reactions</i>            (Holger Kohlmann, Leipzig University)</p>	
	<p><b>15:30</b>  <i>Personal consultation for poster layout (optional)</i></p>	<p><b>15:30</b>  <i>Coffee break</i></p>	<p><b>16:00-17:30</b>  <i>Leipzig City Tour</i></p>	<p><b>15:30</b>  <i>Coffee break</i></p>
<p><b>18.00-19.00</b>  <i>Winter School registration at the hotel</i></p>	<p><b>16:00-17:30</b>  <i>Optical frequency comb spectroscopy</i>            (Markku Vainio, University of Helsinki)</p>	<p><b>19:30</b>  <i>Games Night at Gutenbergplatz 4</i>            (contact: Gregory Gaube, ASC Leipzig Social Coordinator)</p>	<p><b>16:00-18.15</b>  <i>ASC event</i>  <b>19.00</b>  <i>ASC Dinner at Hotel Michaelis (Paul-Gruner-Str. 44)</i></p>	