

# Programm: NESY Workshop 15.09. – 16.09.2016

Do 15.9.2016			
09:00	09:45	Registration	
09:45	09:50	Welcome Address Organizers	Heinz Amenitsch (TU Graz)
09:50	09:55	Welcome Address TU- Graz	Horst Bischof (TU Graz)
09:55	10:00	Welcome Address OEAW	Helmut Rauch (TU Wien & OEAW)
10:00	10:05	Welcome Address BM.WFW	Daniel Weselka (BM.WFW)

Time	Top	Name	Chair	Helmut Rauch
10:05	10:35	Talk representative ILL	Mark Johnson (ILL, France)	ILL - 50 years of neutrons and new opportunities
10:35	11:05		Béla Faragó (ILL, France)	Progress in instrumentation and Science
11:05	11:35		Hartmut Abele (TU Wien)	High Precision Experiments with Cold and Ultra-Cold Neutrons
11:35	12:15	Talk Representative ESS	Günther Muhrer (ESS, Sweden)	European Spallation Source: Status and Opportunities

12:15	13:25	Lunch	
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Time	Top	Time Name	Chair	Julian Stangl
13:25	14:05	Talk representative ESRF	Harald Reichert (ESRF, France)	The Next Step in the Exploitation of Storage-Ring-Based High Energy X-ray Sources
14:05	14:25		Helga Lichtenegger (Boku Wien)	"X-ray colors" as 3rd dimension in crystallographic texture measurements of complex materials
14:25	14:45		Rainer Lechner (MU Leoben)	NESY for Energy: Neutron and Synchrotron Radiation Characterisation of Nanostructures for Energy Materials
14:45	15:05		Martin Fally (Univ Wien)	Diffraction optics for slow neutrons

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15:05	15:50	Break/Poster Session
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Time	Top	Name	Chair	Oskar Paris
15:50	16:30	Talk representative ELETTRA	Alfonso Franciosi (ELETTRA Sincrotrone Trieste, Italy)	Status and perspectives of Elettra and FERMI@Elettra
16:30	16:50		Roland Resel (TU Graz)	Surface-Induced Phases of Small Molecules: Crystal Structure Solution from Thin Films
16:50	17:10		Günther Rupprechter (TU Wien)	Operando studies of working catalysts by synchrotron-based XPS and XAS at atmospheric pressure: surface science and applied catalysis
17:10	17:30		Leonid Sazanov (IST Austria)	Structure and mechanism of respiratory complex I, a giant molecular proton pump

Time	Round Table	Moderator: Frank Uhlig (TU Graz)
17:30	17:50	Intro Round Table: GroFo Österreich
		ESRF
		ILL
		ELETTRA/CERIC
18:00	19:00	Round Table

Time	Poster Session
19:00	20:30
20:30	-

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Fr 16.9.2016

Time	Top	Name	Chair	Gerhard Krexner
<b>09:00</b>	09:40	Talk representative CERIC-ERIC	Carlo Rizzuto (CERIC-ERIC)	The CERIC-ERIC and ELI research Infrastructures
<b>09:40</b>	10:00		Andreas Ney (Univ Linz)	X-ray absorption spectroscopy – a versatile tool to study multi- constituent functional materials
<b>10:00</b>	10:20		Peter Wobrauschek (TU Wien)	X-ray spectrometry with Synchrotron radiation

10:25                      11:00                      Break/Poster Session

Time	Top	Name	Chair	Heinz Amenitsch
<b>11:00</b>	11:40	Talk representative XFEL	Serguei Molodtsov (European XFEL GmbH, Germany)	European XFEL: Unique Possibilities for Multidimensional Research
<b>11:40</b>	12:00		Georg Pabst (Univ Graz)	The Nanoscopic Structural Face of Biomembranes
<b>12:00</b>	12:20		Ronald Miletich (Univ Wien)	Decoding the pathways of high-pressure transformations
<b>12:20</b>	12:40	Concluding Remarks		