

**4<sup>th</sup> internal biennial science meeting of the MLZ – 24.6-27.6.19 in Grainau**

*All plenary talks are 20 min + 10 min discussion*

	<i>Monday 24.6.19</i>	<i>Tuesday 25.6.19</i>	<i>Wednesday 26.6.19</i>	<i>Thursday 27.6.19</i>
<b>8:00</b>		Breakfast	Breakfast	Breakfast
<b>9:00– 10:30</b>	<b>8:30 Departure</b> (We meet at the Pforte FRM-II)	<b>Plenary session</b>  Magnetic Fluctuations (C. Franz)  GISANS (H. Frielinghaus)  Short talks (5 min) of newly arrived personnel II	<b>Plenary session</b>  No dark side to neutron decay (B. Märkisch)  Final Discussion Output: Road map (Moderator HF)	<b>Parallel sessions</b>  • Structure II • Quantum Phenomena II • Soft matter II • Material science II • Neutron Methods II
<b>10:30 –11:00</b>		Coffee	<b>10:00 Parallel session</b>	Coffee
<b>11:00 –12:30</b>		<b>Plenary sessions</b>  Larmor Diffraction (M. Skoulatos)  Discussion of new instrumentation based on the science group meeting (Moderator RG)	<ul style="list-style-type: none"> <li>• Material Science I</li> <li>• Soft matter I</li> <li>• Structure I</li> <li>• Quantum Phenomena I</li> <li>• Neutron Methods I</li> </ul>	<b>Plenary session</b> Conversion strategy for the FRM II compact core (C. Reiter)  Ionic fluids (D. Noferini)  Wrap up & Road Map (60 Min)
<b>13:00 –14:30</b>	Lunch	Lunch	Packed lunch	Lunch
<b>14:30 –16:00</b>	<b>Plenary session</b> <b>14:00 Welcome and Overview Talk Directorate</b> (30 min PMB, 15 min SF)  Deep machine learning (M. Ganeva)  Short talks (5 min) of newly arrived personnel I	<b>Parallel sessions</b> <b>4 Instrument groups: Method driven instrumentation</b> <ul style="list-style-type: none"> <li>• Large Scale (HF, AK, AR)</li> <li>• Diffraction (AS, MM, VH, PL)</li> <li>• Spectroscopy (WL, TK, OH)</li> <li>• Engineering (MH, CH, MS)</li> <li>• Internal meeting E13 II</li> </ul>	<b>11:45 Excursion</b>  Osterfeldkopf- Kreuzeck „Erlebniswanderweg“ Scenic walk	<b>14:30 Departure</b>
<b>16:00 –16:30</b>	Coffee	Poster session + Coffee	„Einkehr“ Coffee & cake Kreuzeckalm	<b>17:00 Return</b> (to the Pforte FRM-II)
<b>16:30 –18:30</b>	<b>Parallel sessions</b> <ul style="list-style-type: none"> <li>• Science groups: Science driven instrumentation</li> <li>• Internal meeting E13 I</li> </ul>			
<b>18:30</b>	Dinner	<b>18:30 Barbecue Hotel am Badersee</b> Walk about 30 min	Dinner	
<b>20:00</b>			<b>Evening talk: Vulcans</b> Prof. Dingwell (LMU)	