



# MLZ User Meeting 2021

## Tuesday, December 7, 2021

### **Soft Matter: Soft Matter I (9:00 AM - 10:20 AM)**

-Conveners: **Henrich Frielinghaus; Michaela Zamponi**

time	[id] title	presenter
9:00 AM	[139] Welcome	FRIELINGHAUS, Henrich
9:05 AM	[20] Vibrational density of state of the ideal glass	CANGIALOSI, Daniele
9:30 AM	[90] Dynamics in polymer-fullerene blends for photovoltaic applications, studied with quasielastic neutron scattering	Mr SCHWAIGER, Dominik M.
9:55 AM	[30] Structural investigation of ferrofluids under external electric fields by neutron scattering	PETRENKO, Viktor

### **Soft Matter: Soft Matter II (1:15 PM - 2:30 PM)**

-Conveners: **Michaela Zamponi; Henrich Frielinghaus**

time	[id] title	presenter
1:15 PM	[103] On bi-fractal structure of chromatin in rat lymphocyte nuclei	Dr IASHINA, Ekaterina
1:40 PM	[5] Adhesion Process of Biomimetic Myelin Membranes Triggered by Myelin Basic Protein	STADLER, Andreas
2:05 PM	[3] Stable DOPG/glycyrrhizin vesicles with a wide range of mixing ratios: Structure and stability as seen by scattering experiments and cryo-TEM	Prof. HELLWEG, Thomas

### **Soft Matter: Soft Matter III (4:15 PM - 5:30 PM)**

-Conveners: **Michaela Zamponi; Henrich Frielinghaus**

time	[id] title	presenter
4:15 PM	[121] On the analyses of grazing incidence small angle neutron scattering patterns arising from regular nanostructured arrays	Prof. NYLANDER, Tommy
4:40 PM	[49] Co-nonsolvency behavior of responsive polymers in thin film/vapor systems	GEIGER, Christina
5:05 PM	[52] Poly(N-isopropylacrylamide) Mesoglobules under Pressure	PAPADAKIS, Christine