

# Workshop "Living Glass Surfaces XII"

Thursday, 07.09.2023

Location: Humboldt building, Lecture room 210

Chair: E. Rädlein (D-Ilmenau)

9:20 a.m.	T.I. Kwinda (D-Leipzig)
Development of porous silica-alumina glasses with enhanced hydrothermal stability for biomass conversion.	
09:50 a.m.	J. Wessel (D-Ilmenau)
Ionenleitfähigkeit in Lithiumborosilicatgläsern.	
<b>10:20 - 10:40 a.m. Coffee break and visits of expositions</b>	
10:40 a.m.	W. Langgemach (D-Dresden)
Bend it like... - a contribution to investigations of the fatigue behavior of flexible glass.	
11:10 a.m.	A. Herrmann, Y. P. Hartmann, J. Burkard, U. Brokmann, M. Hofmann, E. Rädlein
Exploring $Ce^{3+}$ : YAG glass ceramic by light sheet microscopy.	
11:40 a.m.	Workshop evaluation and networking.
Discussing research ideas. Exchange of information. Opportunities for students.	
<b>12:00 noon – 1:30 p.m. Lunch and visits of expositions</b>	
<b>12:00 noon – 1:30 p.m. Poster session</b>	

