

Research School 25-28.11.2024

GFZ Potsdam

(Telegrafenberg, 14473 Potsdam, House H)

"Experimental & Analytical Techniques to study ore-forming processes"

Schedule

	Topic	Speaker
25.11.24		
12:45	DOME Introduction	Max Wilke, Max Korges
13:00	What do we need from lab experiments?	Gleb Pokrovski (Géosciences Environnement Toulouse)
14:00	Simulating metal transport processes in the crust and beyond - Experimental strategies & devices	Carmen Sanchez-Valle (University of Münster)
15:30	Poster-Session	
19:00	Dinner (location: tba)	
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26.11.24		
09:00	Synthetic Fluid Inclusions	Andreas Audetat (University of Bayreuth)
10:00	X-ray spectroscopy on ore minerals/rocks and fluids	Denis Testemale (CNRS Grenoble)
11:00	Break	
11:30	Raman spectroscopy on ore minerals/rocks and fluids	Christian Schmidt (GFZ Potsdam)
12:30	Lunch	
13:30	Applications of LA-ICP-MS analyses in ore geology	Valby van Schijndel (GFZ Potsdam)
14:30	SIMS	Micheal Wiedenbeck (GFZ Potsdam)
15:30	Lab Visit	
17:00	Poster-Session	
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27.11.24		
09:00	Data Publication and Data bases	Kirsten Elger (GFZ Potsdam) Gerhard Wörner (University of Göttingen)
13:00	Scientific Presentation	Jean Braun (GFZ Potsdam)
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28.11.24		
09:00	Science Ethics, Good Practice	Bob Trumbull (GFZ Potsdam)