

CMWS WATER DAYS 2026

Location, if not indicated differently: FLASH seminar room, building 28c, 2nd floor, DESY
DRAFT Programme

Monday February 23

12:30	Registration		
13:00 – 14:30 Welcome and General CMWS Session			Chair:
13:00	B. Redlich	Welcome to DESY and Photon Science	
13:20	CMWS team	Status & Future of CMWS	
13:50		Status at CMWS partner Lab/proposal1	
14:10		Status at CMWS partner Lab/proposal 2	
14:30	Coffee break		
15:00 - 17:00 Science Session 1 with invited & contributed talks			Chair:
15:00	Francesca Toma (Hereon)	Tba	
15:40	Contributed 1		
16:00	Contributed 2		
16:20	Contributed 3		
16:40	Contributed 4		
17:00	CMWS Lab tours		
18:30 Dinner			

Tuesday February 24

9:00 - 10:20 Science Session 2 with invited & contributed talks			Chair:
9:00	Frédéric Caupin (Université Claude Bernard Lyon 1)	Pressure dependence of the structural relaxation time in water and a cascade of anomalies	
9:40	Contributed 5		
10:00	Contributed 6		
10:20	Contributed 7		
10:40	Coffee break		
11:00 - 13:00 CMWS General Assembly			
Lunch break			
14:00 - 16:30 Science Session 3 with invited & contributed talks			Chair:
14:00	Oliver Plümper (Universität Bremen)	Geochemistry of fluids within the solid Earth modified by nanoconfinement	
14:40	Contributed 8		
15:00	Contributed 9		
15:20	Contributed 10		
15:40	Contributed 11		
16:30	Coffee break		
17:00 - 18:30 Meetings of the research pillars			
18:30 Poster Session			
(Canteen extension, building 9a, 1 st floor)			

Wednesday February 25

9:00 - 10:20 Science Session 4 with invited & contributed talks			Chair:
9:00	TBA		

9:40 Contributed 12
 10:00 Contributed 13
 10:20 *Coffee break*

11:00 - 12:20 Science Session 5 with invited & contributed talks

Chair:

11:00 Herma M. Cuppen (Radboud University Nijmegen) Ice Formation on interstellar dust surfaces
 11:40 Contributed 14
 12:00 Contributed 15
 12:20 Farewell
 12:30 *Lunch break*

Wednesday February 25

CMWS Research Course on Water: “Water Driven Materials”

14:00	Welcome	
14:15-15:00	Patrick Huber (TUHH/DESY)	Blue Materials: What are they and what can we expect from them?
15:00-15:45	Shan Shi (TUHH/Hereon)	Tba - Mechanical Materials
15:45 – 16:15	<i>Coffee break</i>	
16:15-17:00	Alexander Petrov (TUHH)	Propagation and scattering of light in Blue Materials
17:00- 17:45	Michael Fröba (UHH)	Tba - Energy Materials

**19:00 Public evening lecture by Roland Netz (FU Berlin)
 in German language**

“Die Wasseroberfläche in Subnanometer Auflösung“
 (DESY Auditorium, building 5)

Thursday February 26

9:00-9:45	Vasily Artemov (TUHH)	Tba - Energy Materials
9:45-10:30	Robert Zierold (Uni Hamburg)	Tba - Modeling
10:30 – 11:00	<i>Coffee break</i>	
11:00-11:45	Double Feature: Berit Zeller-Plumhoff (Hereon/Uni Rostock) & Imke Greving (Hereon)	How X-ray imaging reveals dynamics in water-driven materials
11:45- 12:30	Alexander Schlaich (TUHH)	Tba
12:30	Farewell	