

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, 1st 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	14:15-15:00	15:00-15:45	15:45 – 16:15	16:15-17:00	17:00- 17:45
14:00	Patrick Huber (TUHH/DESY)	Shan Shi (TUHH/Hereon)	<i>Coffee break</i>	Alexander Petrov (TUHH)	Michael Fröba (UHH)
Welcome	Blue Materials: What are they and what can we expect from them?	Tba - Mechanical Materials		Propagation and scattering of light in Blue Materials	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