

Agenda 2016 ICDP Training Course October 16-20, GFZ Potsdam, Germany



Sunday October 16

Time	Title	Keywords	Speaker	Location
19:00-21:30	Come together/Icebreaker (informal)	-	-	Augustiner im Holländischen Viertel Mittelstraße 18 14467 Potsdam

Monday October 17

09:00-09:45	Welcome & Introduction	Training course logistics, ICDP mission and structure, Funding and support through ICDP and ICDP-OSG	Thomas Wiersberg, ICDP-OSG	Building H Meeting Room
09:45-10:30				
10:45-11:30	Fundamentals of Drilling Technology I-III	Drilling Terminologies, Rig equipment & Rig operations, Drilling workflow, HSE, Information flow & reporting, Hole problems	Bernhard Prevedel, ICDP-OSG	Building H Meeting Room
11:30-12:15				
12:15-13:00				
13:00-14:00	LUNCH			Canteen GFZ
14:00-14:45	Samples & Sampling I: Drill Core and Cuttings	Sampling, analysis and interpretation, Solid sample types, On-Site sample handling, Depth correlation, Drilling artefacts, Pros and cons of cuttings vs. core, Lithoprofiles, Case studies	Anja Schleicher, GFZ Potsdam	Building H Meeting Room
14:45-15:30				
15:45-16:30	Samples & Sampling II: Deep Biosphere	Prerequisites, Sample contamination, On-site sampling and subsampling strategies, Mobile field laboratory, Case studies	Axel Kitte	Building H Meeting Room

Tuesday October 18

09:00-09:45	Downhole geophysical logging: Fundamentals and Applications I-III	Measurement principles and tools, MWD, LWD, OSG Logging equipment, Logging in sedimentary and cry-stalline rock, Data recording and transmission, Planning and management of downhole logging programs, Case studies	Jochem Kück, ICDP-OSG Simona Pierdominici, ICDP-OSG	Building H Meeting Room
09:45-10:30				
10:45-11:30				
11:30-12:15	Samples & Sampling III: Fluids and Gases	Discrete and continuous sampling techniques, Online Gas Monitoring (OLGA), Pros and cons of sampling methods, Case Studies (SAFOD, NanTroSEIZE)	Thomas Wiersberg, ICDP-OSG	Building H Meeting Room
12:15-13:00				
12:30-14:00	LUNCH			Canteen GFZ
14:00-14:45	Outreach in Scientific Drilling Projects	Need for Outreach, Outreach measures for different target communities, OSG support	Thomas Wiersberg, ICDP-OSG	Building H Meeting Room
14:45-15:30	The Deep Fault Drilling Project (DFDP)	Project history, aims and goals, Pre-site studies, Achievements from Pilot Hole and Main Hole studies	Virginia Toy, University of Otago, New Zealand	Building H Meeting Room
15:45-16:30				

Wednesday October 19

09:00-09:45	ICDP Project Planning and Management	Lifecycle of ICDP projects, Proposal writing, OSG equipment and utilization policy, Controlling & Reporting	Ulrich Harms, ICDP-OSG	Building H Meeting Room
09:45-10:30	Data and Information Management I-III	Data and Information Management I-II On-site data management, Drilling Information System DIS, ICDP and IODP data and sample policy, Data and sample archives	Ronald Conze, ICDP-OSG	Building H Meeting Room
10:45-11:30			Thomas Gorgas, ICDP-OSG	
11:30-12:15				
12:15-14:00	LUNCH & to Trip to Spandau			Canteen GFZ
14:00-14:45	Visit of the core repository of the Federal Institute for Geosciences and Natural Resources in Berlin Spandau	Core Scanning and Logging, Lithoprofiles, Core Storage (including practical exercises)	Tina Kollaske, BGR Spandau	BGR-Berlin Wilhelmstr. 25-30 13593 Berlin (Spandau)
14:45-15:30			Ronald Conze, ICDP-OSG	
15:45-16:30			Thomas Gorgas, ICDP-OSG	
			Thomas Wiersberg, ICDP-OSG	
16:30-17:00	Feedback and Discussion	-	Thomas Wiersberg, ICDP-OSG	Building H Meeting Room

Thursday October 20: 20 Years ICDP

11:00-11:15	Welcome	J. Wendebourg, GFZ Scientific Advisory Council	Building H
11:15-11:45	The Future of Geosciences	J. Ludden, BGS, UK	Building H
11:45-12:30	Transdisciplinary Work in Life and Earth Sciences	T. Wilke, Justus Liebig University Giessen, Germany	Building H
12:30-13:00	ICDP Where we are on the Roadmap?	B. Horsfield, ICDP Executive Chair	Building H
13:00-14:00	LUNCH		Canteen GFZ
14:00-15:30	Funding for Scientific Drilling	DFG	G. Lüniger, DFG, Germany
		NSF	C. Frost, NSF, USA
		Scientific Drilling in India	H. Gupta, India
		National Scientific Drilling Platform CH	F. Anselmetti, Switzerland
16:00-16:30	ICDP Operational Support	S. Hickman, Principal Investigator and former SAG chair	Building H
16:30-17:00	Proposals to ICDP: Success and Development	L. Soreghan, SAG Chair	Building H
17:00 17:30	OSG Mission and Vision	U. Harms, OSG Head	Building H
17:30 18:00	Summary and outlook on discussion	B. Horsfield, ICDP Executive Chair	Building H