

Program 10th KFT Symposium 2.11.17 - 3.11.17

Wednesday 01.11.17 (19:00) Icebreaker at Schiffahrtsmuseum

Thursday 02.11.17

09:00 Welcome and Introduction by Philipp Fischer (AWI)

09:15 Welcome Address by Ulrich Wolf (BMBF)

TOPIC: INNOVATIVE METHODS (CHAIRS SVEN ROHDE / MARTIN MAINBERGER)
(TALKS 20MIN PLUS 5MIN DISCUSSION)

1. The HyperDiver - a new seafloor monitoring technology to speed up climate legislation. (Joost Den Haan, (Hypersurvey)
2. The Seafloor Database – Creating reference points for the future. (Hannah Brocke, MPI)
3. Offshore-Diving for science — challenges and requirements. (Markus Brand, AWI)
4. Examples for Structure From Motion, 360-Degree and other photo based techniques for archaeological documentation under water and presentations on land. (Max Fiederling, Uni Munich)
5. The underwater experimental area “Margate” off Helgoland and Spitsbergen. A long term study area supported by scientific diving. (Philipp Fischer, AWI)

10:45 - 11:15 COFFEE BREAK

11:15 - 12:45 TOPIC: SCIENTIFIC PROJECTS (CHAIR MICHAEL SCHMID)
(TALKS 20MIN PLUS 5MIN DISCUSSION)

1. A survey for Stone Age sites in Lake Zwischenahner Meer, NW-Germany. (Svea Mahlstedt, Nihk)
2. Marine Forschung im küstennahen Übergangsbereich (Hannah Schade, Uni Rostock)
3. Growth and defence of sponges: From ecology to biotechnological applications. (Sven Rohde, ICBM)
4. The role of sponges in coral reefs around Zanzibar (Stephanie Helber, ZMT)

12:45 - 14:00 LUNCH BREAK

**14:00 - 15:30 TOPIC: CAPACITY DEVELOPMENT (CHAIRS KAREN V. JUTERZENKA/
MICHAEL SCHMID)**
(TALKS 20MIN PLUS 5MIN DISCUSSION)

1. Scientific Diving in Indonesia according to German/EU Standards - Dream or Reality? (Michael Schmid, ZMT)
2. Within and beyond European standards: underwater archaeology in the framework of NEENAWA project. (Ekaterina Dolbunova, Hermitage)
3. Scientific diving training using e-tools — potential for international educational development. (Karen v. Juterzenka, ZMT)

4. Success and challenges in a Swedish - German cooperation. (Maria Asplund, Uni Gothenburg)

15:30 - 16:00 COFFEE BREAK

16:00 - 18:00 TOPIC: ESDP & AAUS (CHAIRS PHILIPP FISCHER & GEORGIOS TSOUNIS)

(TALKS 20MIN PLUS 5MIN DISCUSSION)

1. 10 years ESD in Germany and Europe - a success story? (Philipp Fischer, AWI)
2. Scientific Diving Training in the AAUS System (USA) - Georgios Tsounis, California State University - Northridge)
3. Summary of international courses in Germany: Challenges and outreach - Discussion / Questions from Plenum.

18:00 END OF DAY 1

DINNER, FREE / SELF ORGANISED

Friday (Day 2)

9:00 - 10:00 POSTER SESSION (CHAIR MARKUS BRAND)

5MIN PRESENTATIONS

10:00 - 10:30 COFFEE BREAK

10:30 - 12:30 TOPIC: SCIENTIFIC PROJECTS & MODERN METHODS (CHAIRS SEBASTIAN FERSE & MARTIN MAINBERGER)

(TALKS 20MIN PLUS 5MIN DISCUSSION)

1. Ghostnets and Scientific Diving - MARELITT Baltic – Reducing the impact of marine litter in form of derelict fishing gear in the Baltic Sea in Cooperation with WWF Germany (Gabriele Dederer, WWF)
2. The PIA Project. (Christoph Walcher, AWI)
3. 3UW Methods in reef research. (Stefanie Bröhl & Sebastian Ferse, ZMT)
4. Rebreather Diving in offshore studies (Alain Norro, RBINS)
5. A nouveau vision in diving (Wolfgang Schuster, SFMT)

12:30 UHR END OF SYMPOSIUM

SUMMARY

14:00 MEDIA EVENT.