

AWI PoF Topic 4 Klausur

Report of Contributions

Contribution ID: 1

Type: **not specified**

Plenary: Welcome & Objectives

Thursday 20 October 2022 13:00 (20 minutes)

Objectives of the Topic 4 retreat

Presenters: WILTSHIRE, Karen; KASTEN, Sabine

Contribution ID: 2

Type: **not specified**

Future polar coasts

Thursday 20 October 2022 13:20 (30 minutes)

Carbon –sources, transport pathways, mineralization and sinks
as the key topic:

- > Assess carbon cycling in the Arctic, Antarctic and Southern Ocean
 - > CTA on polar coasts
 - > CTA on sea-level
- (15' min pres + 15' min disc)

Presenters: KASTEN, Sabine; HOLTAPPELS, Moritz; LANTUIT, Hugues; FOFONOVA, Vera

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Multi-use, marine protected areas (MPAs) and windfarm research

Thursday 20 October 2022 13:50 (30 minutes)

Offshore windfarms should not count as MPAs, invite external experts, setup an AWI internal discussion group on “marine use and conservation”

Presenters: HORN, Sabine; BUCK, Bela H.; WREDE, Alexa; GIMENEZ, Luis

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Society and coastal systems

Thursday 20 October 2022 14:20 (30 minutes)

How does the future look like and what is needed for sustainable costal systems, what are the major risks? Cooperation with HIFMB

Presenters: BUSCHBAUM, Christian; BUCK, Bela H.

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Climate change and coastal biology –bringing biology and climate science together

Thursday 20 October 2022 14:50 (30 minutes)

Integration of extreme events in the context of climate change (models and experiments)

Presenters: WILTSHIRE, Karen; SHAMA, Lisa; IONITA, Monica

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

General discussion

Thursday 20 October 2022 15:20 (40 minutes)

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Session 2: Report from breakout sessions

Thursday 20 October 2022 17:50 (1 hour)

Contribution ID: **10**

Type: **not specified**

Voice-over app for fish monitoring

Friday 21 October 2022 10:20 (15 minutes)

Presenter: LAUERBURG, Rebecca

Session Classification: Session 3

Contribution ID: **11**

Type: **not specified**

Critterbase

Friday 21 October 2022 10:35 (15 minutes)

Presenter: WREDE, Alexa

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

AI approach for data quality improvement

Friday 21 October 2022 10:50 (15 minutes)

Presenter: FISCHER, Philipp

Session Classification: Session 3

Contribution ID: **13**

Type: **not specified**

Permafrost PR

Friday 21 October 2022 11:05 (15 minutes)

Presenters: FRITZ, Michael; LANTUIT, Hugues

Session Classification: Session 3

Contribution ID: **14**

Type: **not specified**

Any other business

Friday 21 October 2022 14:00 (30 minutes)