

PIC meets HI

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome, Workshop goals, Organisational issues

Thursday 5 October 2023 10:00 (10 minutes)

Presenter: KIKO, Rainer (GEOMAR Helmholtz Zentrum für Ozeanforschung Kiel)

Session Classification: Session

Contribution ID: 2

Type: **not specified**

Pelagic Imaging Contributors at HEREON

Thursday 5 October 2023 10:10 (10 minutes)

Presenter: MÖLLER, Klas Ove (Helmholtz-Zentrum Hereon)

Session Classification: Session

Contribution ID: 3

Type: **not specified**

Pelagic Imaging Contributors at AWI

Thursday 5 October 2023 10:20 (10 minutes)

Presenter: NIEHOFF, Babara (AWI)

Session Classification: Session

Contribution ID: 4

Type: **not specified**

Pelagic Imaging Contributors at GEOMAR

Thursday 5 October 2023 10:30 (10 minutes)

Presenter: KIKO, Rainer (GEOMAR Helmholtz Zentrum für Ozeanforschung Kiel)

Session Classification: Session

Contribution ID: **10**Type: **not specified**

Helmholtz Imaging in a Nutshell

Thursday 5 October 2023 11:00 (30 minutes)

Helmholtz Imaging's mission is to unlock the potential of imaging in the Helmholtz Association. Here we will introduce the portfolio of Helmholtz Imaging from the help desk, to modalities, to solutions, to projects.

Presenter: HEUSER, Philipp (Helmholtz Imaging/DESY)

Session Classification: Session

Contribution ID: **11**

Type: **not specified**

Q&A

Thursday 5 October 2023 11:30 (5 minutes)

Session Classification: Session

Contribution ID: 12

Type: **not specified**

DIPLO (Digital Plankton Ocean)

Thursday 5 October 2023 11:35 (10 minutes)

Plankton classification as a HI project

Presenter: DAUSMANN, Veit (GEOMAR)

Session Classification: Session

Contribution ID: **13**

Type: **not specified**

HIFIS

Thursday 5 October 2023 11:45 (10 minutes)

Helmholtz Federated IT Services. HIFIS provides and brokers digital services for everyone in Helmholtz and collaboration partners.

Presenter: SERVAN, Sophie (DESY)

Session Classification: Session

Contribution ID: **14**

Type: **not specified**

Q&A

Thursday 5 October 2023 11:55 (5 minutes)

Session Classification: Session

Contribution ID: 15

Type: **not specified**

HEREON workflow

Thursday 5 October 2023 13:30 (12 minutes)

Presenter: VASWANI, Ankita Ravi (HEREON)

Session Classification: Session

Contribution ID: 16

Type: **not specified**

HelmholtzNet and Foundation Models

Thursday 5 October 2023 14:30 (24 minutes)

Presenters: JÄGER, Paul (Helmholtz Imaging / DKFZ); RÄDSCH, Tim (Helmholtz Imaging / DKFZ)

Session Classification: Session

Contribution ID: 17

Type: **not specified**

Operational pelagic imaging at global levels

Thursday 5 October 2023 13:42 (12 minutes)

Presenter: KIKO, Rainer (GEOMAR Helmholtz Zentrum für Ozeanforschung Kiel)

Session Classification: Session

Contribution ID: **18**

Type: **not specified**

Trait extraction from images - MAZE-IPP

Thursday 5 October 2023 13:54 (12 minutes)

Presenters: CORNILS, Astrid (Alfred-Wegener-Institut); NIEHOFF, Babara (AWI); SCHRÖDER, Simon-Martin (CAU Kiel)

Session Classification: Session

Contribution ID: **19**

Type: **not specified**

Fjords Cruise presentation

Thursday 5 October 2023 14:06 (12 minutes)

Presenter: HAUSS, Helena (NORCE Research / GEOMAR)

Session Classification: Session

Contribution ID: 20

Type: **not specified**

Marine biology computer vision with BIIGLE

Thursday 5 October 2023 14:18 (12 minutes)

Presenter: LANGENKÄMPER, Daniel (Universität Bielefeld)

Session Classification: Session

Contribution ID: 22

Type: **not specified**

NFDI BioImage

Thursday 5 October 2023 15:24 (12 minutes)

Presenter: MASSEI, Riccardo (UFZ Leipzig)

Session Classification: Session

Contribution ID: 23

Type: **not specified**

Image data management support via ELEMENTS, iFDOs, MareHub

Thursday 5 October 2023 15:36 (24 minutes)

Presenter: SCHIRNICK, Carsten (GEOMAR Helmholtz Centre for Ocean Research Kiel)

Session Classification: Session

Contribution ID: 25

Type: **not specified**

Discussion

Thursday 5 October 2023 16:00 (1 hour)

Possible topics of common actions: Own PIC Lab as Helmholtz Modality, support of a Pelagic Imaging FoundationModel, support of HelmholtzNet, User facility for instrument rental, common proposals, financing of a PIC project manager, engagement in NFDI Bioimage, ...

Session Classification: Session

Contribution ID: 26

Type: **not specified**

Pelagic Imaging Contributors from other Helmholtz locations and friends introduce themselves

Thursday 5 October 2023 10:40 (20 minutes)

Leipzig, Bielefeld, Konstanz, Karlsruhe ...

Session Classification: Session