

# **AWI PoF workshop on Topic 6 and beyond**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome and introduction

*Friday 16 September 2022 09:00 (10 minutes)*

**Presenter:** Prof. MEYER, Bettina (AWI)

**Session Classification:** Plenary

Contribution ID: 2

Type: **not specified**

## **MOSAiC, FRAM, LTER Hausgarten - Understanding Temporal Patterns of Arctic Marine Biodiversity at Timescales from Days to Decades**

*Friday 16 September 2022 09:10 (30 minutes)*

(15' min pres. & 15' min disc.)

**Presenter:** Dr METFIES, Katja (AWI)

**Session Classification:** Plenary

Contribution ID: 3

Type: **not specified**

# The overlooked pumps in the biological carbon pump

*Friday 16 September 2022 10:10 (30 minutes)*

(15' min pres. & 15' min disc.)

**Presenter:** Prof. IVERSEN, Morten (AWI)

**Session Classification:** Plenary

Contribution ID: 4

Type: **not specified**

## **Identifying the carbon that matters: chemical controls on dissolved organic matter aggregation and sequestration**

*Friday 16 September 2022 09:40 (30 minutes)*

(15' min pres. & 15' min disc.)

**Presenter:** Prof. KOCH, Boris (AWI)

**Session Classification:** Plenary

Contribution ID: 5

Type: **not specified**

## **Temperature priming as bio-engineering technique to enhance organism performance under stress**

*Friday 16 September 2022 11:00 (15 minutes)*

(10' min pres. + 5' min disc.)

**Presenter:** BARTSCH, Inka (AWI)

**Session Classification:** Plenary

Contribution ID: 6

Type: **not specified**

## Mathematics as a tool for ecological research

*Friday 16 September 2022 11:45 (15 minutes)*

(10' min pres. + 5' min disc.)

**Presenter:** GROSS, Thilo

**Session Classification:** Plenary

Contribution ID: 7

Type: **not specified**

## **Passive acoustics: overview of a multi-tool**

*Friday 16 September 2022 11:15 (15 minutes)*

(10' min pres. + 5' min disc.)

**Presenter:** VAN OPZEELAND, Ilse (AWI)

**Session Classification:** Plenary



Contribution ID: 9

Type: **not specified**

## Introduction to breakout groups

*Friday 16 September 2022 13:15 (15 minutes)*

**Session Classification:** Plenary

Contribution ID: **10**

Type: **not specified**

## **Biological time keeping - Overlooked in experiments and modeling**

*Friday 16 September 2022 11:30 (15 minutes)*

(10' min pres. + 5' min disc.)

**Presenter:** MEYER, Bettina (AWI)

**Session Classification:** Plenary