### Environmental Systems Research

# **Report of Contributions**

A vision for the CASUS/UFZ colla...

Contribution ID: 1

Type: not specified

### A vision for the CASUS/UFZ collaboration in environmental science

Monday 13 January 2025 10:25 (25 minutes)

**Presenter:** Prof. CALABRESE, Justin (CASUS/HZDR) **Session Classification:** Talks Session 1

Understanding the role of ...

Contribution ID: 2

Type: not specified

#### Understanding the role of individual-level behaviors in shaping population and ecosystem dynamics

Monday 13 January 2025 10:50 (15 minutes)

**Presenter:** Dr MARTINEZ - GARCIA, Ricardo (CASUS/HZDR)

Session Classification: Talks Session 1

Discriminative and Generative AI...

Contribution ID: 3

Type: not specified

#### Discriminative and Generative AI for Inverse Problems in Biomedical Computational Microscopy

Monday 13 January 2025 11:05 (15 minutes)

**Presenter:** Dr YAKIMOVICH, Artur (CASUS/HZDR) **Session Classification:** Talks Session 1

CASUS Scientific Computing Core

Contribution ID: 4

Type: not specified

#### **CASUS Scientific Computing Core**

Monday 13 January 2025 11:50 (15 minutes)

**Presenter:** Dr KNÜPFER, Andreas (CASUS/HZDR) **Session Classification:** Talks Session 2

Edaphobase-driven analysis of the ...

Contribution ID: 5

Type: not specified

## Edaphobase-driven analysis of the earthworm functional group distribution in space

Monday 13 January 2025 12:05 (10 minutes)

Presenter:Dr ZAYTSEV, Andrey (Senckenberg)Session Classification:Talks Session 2