Call for Papers: Camera traps, AI, and Ecology - 3rd International Workshop

As part of the international workshop series on camera traps and AI analysis for wildlife monitoring (https://camtrapai.github.io/indexold.html), we are glad to announce that the third workshop will take place in

Jena, Germany, as a *hybrid event* on the **7th and 8th of September 2023**.

We invite you to submit short papers (6 pages excl. references) related to AI-assisted wildlife monitoring. Accepted papers will be published on the workshop webpage, and the **best papers are invited to submit an extended version to a special issue** of the IET Computer Vision Journal. One of the keynote talks will be held by **Zeiss AG**.

Important dates:

Paper submission deadline:	**16. June 2023**
Notification of acceptance:	31. July 2023
Camera-ready version submission:	11. August 2023
Workshop:	**07. - 08. September 2023**

The **topics of interest** include but are not limited to:

- Camera trap datasets
- Data analysis from wildlife camera traps, insect cameras, or other monitoring cameras
- Identification of species, individuals, and morphological traits
- Animal detection and/or fine-grained recognition approaches
- Animal pose estimation and/or behavior analysis
- New ecological questions or important open problems that can't be solved with current AI approaches

We especially encourage the submission of papers containing **preliminary results**. The paper may contain…

- … **a novel AI method** that shows promising results on camera trap datasets.
- … **an ecological question** or **an open problem** inspiring the development of advanced algorithms because it can barely be addressed with existing AI methods.
- … **a new dataset** with a description of the specific tasks and challenges that require the development of new AI methods.

Please consult our website or contact us directly for additional information.

Best wishes,
The organization team

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https://inf-cv.uni-jena.de/camtrap-ws