MEDICAL UNIVERSITY
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Call for Papers: OAGM Workshop 2023
One Health in Modern Times
October 24/25, 2023, Meduni Vienna

The Austrian Association for Pattern Recognition (OAGM) invites authors and guests to participate at its 46th annual workshop, held on October 24 and 25 2023 at Meduni Vienna. The workshop provides a platform for presentation and discussion of research progress as well as current projects within the OAGM community. This year, we additionally focus on interdisciplinary research of computer vision and pattern analysis in particular in the   application domain One Health. The aim would be to bring together Austrian and nearby located groups, researchers, and students working on interdisciplinary topics for discussion and establishing potential collaborations.

Further topics of interest include but are not limited to:

- 3D vision, stereo, and structure from X
- Active learning, interactive machine learning, and human-in-the-loop
- Animal and plant phenotyping
- Embedded and mobile computer vision / machine learning
- Explainability, ethics, and fairness in computer vision / machine learning
- Image denoising, restoration & enhancement
- Image, video, and multimodal retrieval
- (Bio-)Medical image analysis
- Analysis of genomics, next generation sequencing data
- Linking models across modalities
- Motion and tracking
- Multi- and hyperspectral image analysis
- Object/scene detection, recognition, and categorization
- Pattern analysis (visual and non-visual data)
- Precision agriculture and precision forestry
- Remote sensing and earth observation
- Robot vision and embedded intelligence
- Statistical methods and machine learning
- Video analysis and event recognition
- Vision datasets, benchmarking, and performance evaluation

Further Information and Contact:

- https://workshops.aapr.at/
- workshop@aapr.at

Location:

The workshop will be held at the Medical University of Vienna.

Conference Chairs:

- Georg Langs (Meduni Vienna)
- Peter M. Roth (Vetmeduni)

Submission:

We solicit **full papers** (6 pages) of original, unpublished work, **application spotlight papers** (1–2 pages) focusing on the solution of practical problems, and **student papers** (2 pages, presented as short presentations). Paper lengths exclude references. All submitted papers will undergo a double-blind peer review process by the program committee. Accepted papers will be published online with **Verlag der TU Graz** in a fully open access electronic volume (with ISBN, and DOIs for individual papers).

The papers need to be submitted via

https://cmt3.research.microsoft.com/OAGM2023

following the format given in the official template (LaTex and Word). For camera ready submission, please also upload the official Publishing Agreement form.

In addition, there will be two awards:

- **OCG Best Paper Award** for the best full paper
- **Best Student Paper Award** for the best student paper

Important Dates:

- Paper submission deadline: September 12, 2023 (**firm**)
- Notification of acceptance: October 3, 2023
- Final papers due: October 17, 2023 (**firm**)
- Workshop: October 24/25, 2023