

Oral and Dental Image aNalysis - ODIN 2026 Workshop

The 2nd MICCAI International Workshop on Multi-Structure and Multi-Modal Learning for 3D Dental Image Analysis

A full-day workshop at MICCAI 2026 to be held on Sep. 27th, Strasbourg, France

Speakers



Bas Loomans
(Radboudumc)



Roberto Mangano
(FifthIngenium)



Tabea Flügge
(CUB)

Topics of Interest

- Multi-modal AI for CBCT, IOS, radiographs, photos, and reports
- Registration and fusion across dental imaging modalities
- Segmentation and instance parsing of dental structures
- Landmark detection and morphometric analysis
- AI for diagnosis, planning, and outcome prediction
- Automated reporting and report modeling
- Generalization, calibration, uncertainty, and OOD robustness
- Trustworthy, fair, and efficient clinical AI systems

Challenges

- **ToothFairy4** Clinical Report Generation from CBCTs
- **Bite2Text** Orthodontic Report Generation from Intraoral Scans (IOS) and Photographs (IOP)
- **STS4** Semi-supervised Teeth Segmentation



Challenges

Call for Papers

- The workshop calls for papers following Lecture Notes in Computer Science (LNCS) format up to 8 + 2 pages for references (same as MICCAI main conference)
- All papers and supplemental materials are submitted through the OpenReview platform
- The proceedings of **ODIN2026** will be published as standalone proceedings with Springer (LNCS)

Submission Details

- Submission deadline for **workshop papers**: June 2026
- Reviews and decisions: July 2026
- Submission deadline for **challenge papers**: September 2026
- Reviews and decisions: November 2026

Date and Location

- Sep. 27th, 2026
- Strasbourg, France

Organizers



Federico Bolelli
(UNIMORE)



Achraf Ben-Hamadou
(CRNS)



Yaqi Wang
(HDU)



Luca Lumetti
(UNIMORE)



Sergi Pujades
(UGA-INRIA)



Shuai Wang
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Kevin Marchesini
(UNIMORE)



Zhi Li
(HDU)



Costantino Grana
(UNIMORE)



OpenReview



Website

All attendees must register for the workshop through the MICCAI 2026 platform.

For further details, please visit our official website.