

ODIN 2026 · MICCAI 2026 · STRASBOURG

Sept. 27, 2026 · Strasbourg, France · Room Londrezs 2 (G)

ODIN 2026 Workshop

Oral and Dental Image aNalysis

Second International Workshop on Multi-Structure and Multi-Modal
Learning for Dental Image Analysis

Federico Bolelli



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Radboudumc



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Review Process

WORKSHOP TRACK

45 reviewers

Program Committee

REVIEWS PER PAPER

up to 4

DECISION RULE

Papers with only two reviews decided only where reviewers strongly agreed

CHALLENGE TRACK

43 reviewers

+ the challenge organizers

REVIEWS PER PAPER

2 to 4

SCOPE

ToothFairy4, Bite2Text and STS run as a single track with one Program Committee

Reviewers were drawn from the medical image analysis and dental imaging communities across 20+ institutions worldwide.

Submissions and Outcomes

Workshop track

25

submissions

14

accepted

56%

acceptance rate

Challenge track

26

submissions

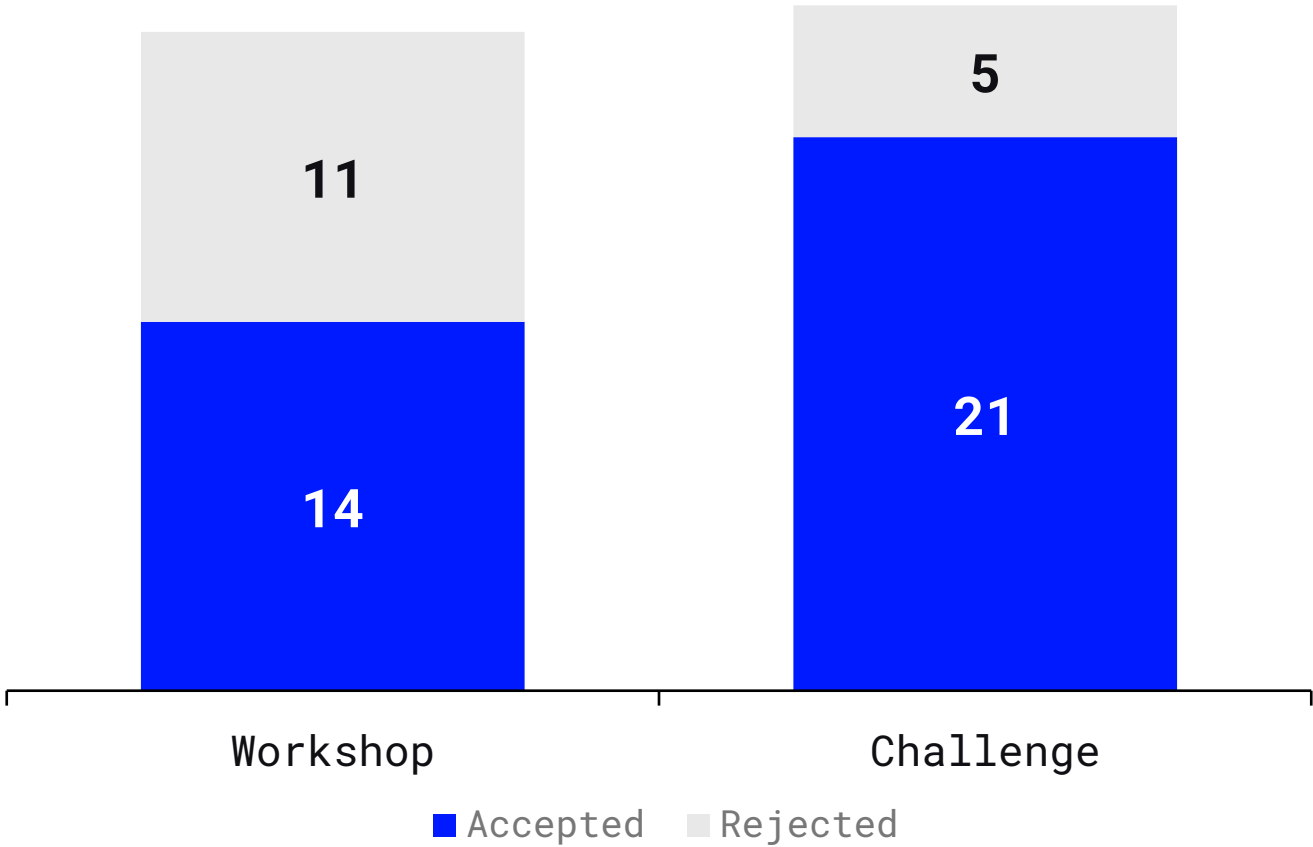
21

accepted

~80%

acceptance rate

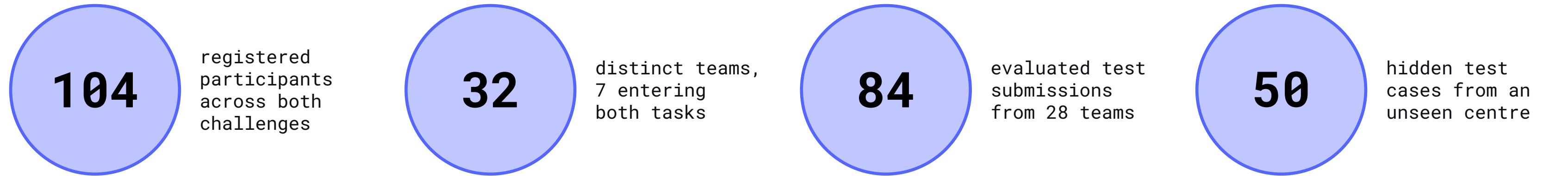
ACCEPTED AND REJECTED, BY TRACK



Challenge track breakdown 7 papers on ToothFairy4 / Bite2Text, all accepted · 19 on STS, of which 14 accepted

2026 was the first year all MICCAI satellite events had to appear in the joint proceedings. The fixed production schedule required ToothFairy4 and Bite2Text authors to submit on 7 August, before the test phase closed on 17 August – which is why far fewer teams converted a leaderboard entry into a paper this year.

ToothFairy4 and Bite2Text



TWO-PHASE RANKING · SAME PROTOCOL FOR BOTH CHALLENGES

PHASE 1 · AUTOMATIC

All submissions ranked by $0.8 \times \text{RadFact Logical F1}$ plus $0.2 \times$ the mean of BLEU-4 and METEOR, computed per patient and averaged over the 50 hidden test cases.

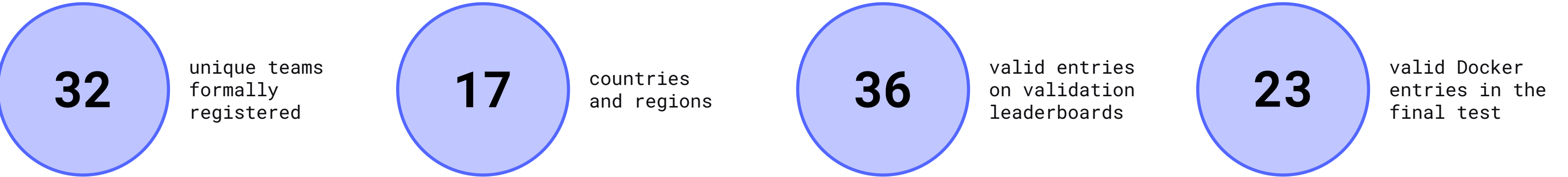
PHASE 2 · BLINDED CLINICAL PREFERENCE

The seven best methods per task, one per team, judged by maxillofacial surgeons and specialised orthodontists on anonymised report pairs, with Elo-style rating updates.

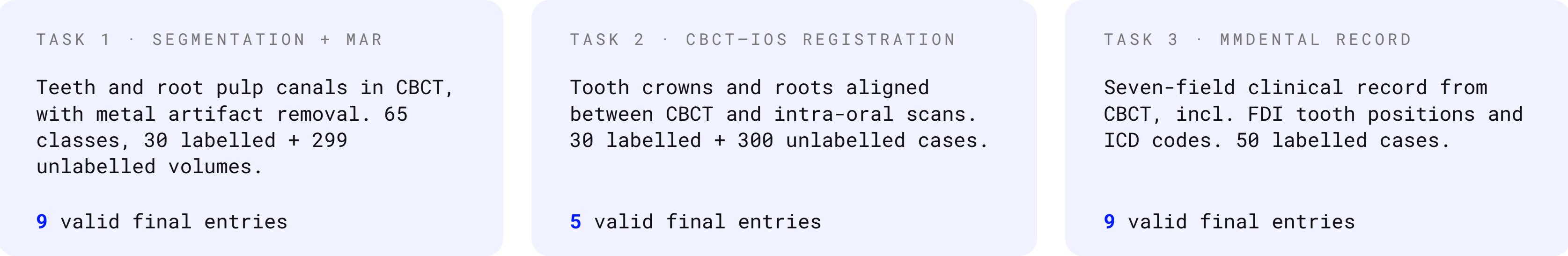
The final ranking is revealed this afternoon → [ToothFairy4 and Bite2Text from 13:30](#)



STS 2026



A 2D SEGMENTATION PRE-TASK, THEN THREE SEMI-SUPERVISED MAIN TASKS



STS 2026 winners are presented this afternoon → from 16:00

Invited Speakers



08:10 – 08:55

Bas Loomans

Radboud University Medical Center

TALK

Data, Detection & Decisions



08:55 – 09:40

Roberto Mangano

Fifth Ingenium

TALK

**Current and Future
Applications of XR and AI in
Dentistry**



11:00 – 11:45

Tabea Flügge

Charité – Universitätsmedizin Berlin

TALK

**Digital Dentistry meets Data
Science**

Programme

SESSION 1 · MORNING

Dentistry and Orthognathic Surgery

08:00	Opening remarks
08:10	Keynote – Bas Loomans
08:55	Keynote – Roberto Mangano
09:40	Spotlight presentations
10:00	Coffee + poster session
11:00	Keynote – Tabea Flügge
11:45	Sponsor talk – W&H
12:00	ODIN Data Initiative demo
12:10	Discussion and closing

SESSION 2 · 13:30

ToothFairy4 and Bite2Text

13:30	Challenge summary
13:45	ToothFairy4 winners
14:30	Bite2Text winners
15:15	Prizes and group photo
15:30	Coffee + challenge posters

SESSION 3 · 16:00

STS Challenge

16:00	Challenge summary
16:15	STS Task 1 winner
16:35	STS Task 2 winners
17:15	STS Task 3 winner
17:35	Prizes and group photo
17:50	Closing remarks

Lunch 12:25 – 13:30 · Posters stay up all day: workshop papers 1–14, challenge papers 15–35.

Thank You

CHALLENGE SPONSORS

W&H / See Through S.r.l.

IAI – Biotech Dental

7,000 € prize pool across all challenges

ORGANIZING INSTITUTIONS

AImageLab – University of Modena and Reggio Emilia

Radboud University Medical Center

Hangzhou Dianzi University

Digital Research Center of Sfax

We also thank the authors, the Program Committee and reviewers for their careful and timely evaluations, the invited speakers, and the annotators and clinical collaborators without whom the ToothFairy, Bite2Text and STS datasets would not exist.



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Enjoy the Day.

odin-workshops.org/2026

Challenge winners announced
in the afternoon session



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