



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

DEPARTMENT  
OF MEDICAL  
AND SURGICAL SCIENCES



# RiboMod2025

Tools and Methods for  
the Annotation and Study  
of snoRNA-Mediated  
Ribosomal RNA Modifications

June 12-13, 2025  
Bologna, Italy

DAMSLab  
Piazzetta P.P. Pasolini 5b

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FONDAZIONE  
ALMA MATER

• June 12<sup>th</sup>, 2025 •

# snoRNA

## MORNING SESSIONS

8.30 AM – Registration

9 AM – Welcome and introduction

9.20 AM – SESSION 1

**Methods for Detecting and characterizing snoRNA**

5 minute introduction by session chair

Four 10-minute talks, no questions

(2 invited talks and 2 talks chosen from abstracts)

15 minute panel discussion (questions to all speakers)

10.20 AM – Coffee Break

10.50 AM – SESSION 2

**Databases, Classification, and Validation of snoRNA annotation**

5 minute introduction by session chair

Four 10-minute talks, no questions

(2 invited talks and 2 talks chosen from abstracts)

15 minute panel discussion (questions to all speakers)

11.50 AM – SESSION 3

**Methods for Functional Annotation of rRNA modifications**

5 minute introduction by session chair

Four 10-minute talks, no questions

(2 invited talks and 2 talks chosen from abstracts)

15 minute panel discussion (questions to all speakers)

12.50 PM – Lunch Break

## AFTERNOON SESSIONS

2 PM – TOPIC DISCUSSIONS (40 min each)

1. snoRNA Detection Workshop and Development of Recommendation
2. snoRNA Nomenclature and Cross-Species Comparison Workshop
3. Standardization of Methods for Studying Functions of snoRNA

4 PM – Coffee Break

4.30 PM – POSTER SESSION

Trainees present their posters on research related to snoRNA and ribosomal RNA modifications

This session provides an opportunity for feedback and discussion with senior researchers and peers.

Guided Tour/Walk

Dinner/Party

• June 13<sup>th</sup>, 2025 •

# Ribosomal RNA

## MORNING SESSIONS

8.30 AM – Registration

9 AM – SESSION 1

**Methods for Detecting and Quantifying Ribosomal RNA Modification**

5 minute introduction by session chair

Four 10-minute talks, no questions

(2 invited talks and 2 talks chosen from abstracts)

15 minute panel discussion (questions to all speakers)

10 AM – Coffee Break

10.30 AM – SESSION 2

**Methods and Approaches to Identify snoRNAs Required for Ribosomal RNA Modification**

5 minute introduction by session chair

Four 10-minute talks, no questions

(2 invited talks and 2 talks chosen from abstracts)

15 minute panel discussion (questions to all speakers)

11.30 AM – SESSION 3

**Methods for Assaying the Function of Ribosomal RNA Modifications**

5 minute introduction by session chair

Four 10-minute talks, no questions

(2 invited talks and 2 talks chosen from abstracts)

15 minute panel discussion (questions to all speakers)

12.30 PM – Lunch Break

## AFTERNOON SESSIONS

1.30 PM – TOPIC DISCUSSIONS (40 min each)

1. Development of Methods for Standardizing Modification Detection and Quantification Methods
2. Tools and Approaches for Systematic Identification of snoRNAs for rRNA Modifications
3. Standardization of Inhibiting and Studying the Effect of Ribosomal rRNA Modification

3.30 PM – Coffee Break

4 PM – General Round Table for Presentation of Recommendations and Reaching Consensus

6 PM – Concluding Remarks and Planning for Manuscripts Publishing a Guideline for the Study of Ribosomal RNA Modifications and snoRNAs