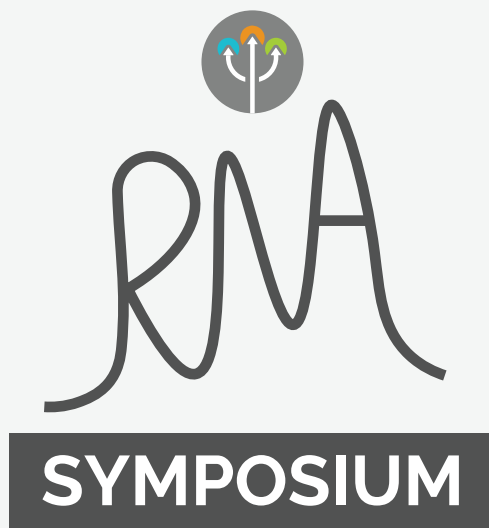




Agenda

Tuesday, October 21st, 2025 | Welcome dinner

 **Progetto Manifattura, Rovereto**

Time	Event	Speaker
17:30 - 18:00	Registration	-
18:00 - 18:30	Welcome and introduction to programme	Massimiliano Clamer , CEO & founder, Immagina Biotechnology s.r.l. IT
18:30 - 19:15	Opening keynote lecture: "Translating science into Survival"	Christoph Huber , Co-founder and Deputy Chairman Supervisory Board, BioNTech DE
19:15 - 19:45	Trentino Sviluppo introduction	Monica Carotta , Manager, Trentino Sviluppo IT Alessandro Quattrone , Professor, University of Trento IT
19:45 - late	Social dinner	-

Sponsors



Partner



Wednesday, October 22nd, 2025

 Palazzo Benvenuti, Trento

Session 1 - The future of tRNA in precision medicine

Time	Type	Title	Speaker
08:30 - 09:00		Registration	
09:00 - 09:20	Scientific	"Decoding the epitranscriptome at single molecule resolution: towards clinical applications"	Eva Maria Novoa , Center for Genomic Regulation (CRG) ES
09:20 - 09:40	Scientific	"tRNAse translation control of eukaryotic gene expression"	Sebastian Glatt , University of Veterinary Medicine AT
09:40 - 10:00	Industry	"Extracellular nicked tRNAs: a new biomarker type for the liquid biopsy era"	Juan Pablo Tosar B4-RNA UY
10:00 - 10:15	Industry	"At-line IVT reaction monitoring and purification improves yield and purity of tRNA"	Rok Sekirnik Sartorius BIA Separations SI
10:15 - 10:25	Selected flash talk 1	"The tRNA-modifying enzyme QTGAL maintains translational fidelity to support breast cancer cell proliferation and migration"	Adriano Setti University of Rome "La Sapienza" IT
10:25 - 11:00		Coffee Break	



Session 2 - Targeted therapies, translation and clinical impact

Time	Type	Title	Speaker
11:00 - 11:20	Scientific	"Rapid isolation of ribosomes and translational machinery for structural, functional, and clinical applications "	Jessey Erath Brown university US
11:20 - 11:40	Industry	"Transforming Autoimmune Disease Treatment with First-in-Class Antigen-Drug Conjugates (AgDCs)"	Kfir Oved , Canopy Immuno-Therapeutics IL
11:40 - 12:00	Industry	"tRNA fragments as new biomarkers for early and non-invasive detection of skin cancer"	Alessia Del Piano Immagina Bio-technology s.r.l. IT
12:00 - 12:45	Panel discussion	"The future of personalized therapies" Moderator: Neil Kubica , General Inception US	Paolo Ascierto , Istituto Nazionale Tumori "G. Pascale" IT Juan Pablo Tosar , B4-RNA UY Carlos Palma , B4-RNA UY Kfir Oved , Canopy Immuno-Therapeutics IL
12:45 - 14:15		Networking lunch break	
14:15 - 14:25	Selected flash talk 2	"Cancer diagnostics based on ribosome quality control vulnerability"	Rastislav Horos Hummingbird Diagnostics GmbH DE
14:25 - 14:45	Scientific	"Regulation of the rate of protein synthesis at termination: a new therapeutic target?"	Stefano Biffo INGM, Fondazione Romeo ed Enrica Invernizzi & University of Milan IT
14:45 - 15:05	Scientific	"Translational Fidelity"	Jody Puglisi Stanford University School of Medicine US
15:05 - 15:25	Industry	"Simultaneous detection of eight modifications on single RNA molecules using nanopore direct RNA sequencing"	Adrien Leger Oxford Nanopore Technologies plc. UK
15:25 - 15:35	Selected flash talk 3	"Subcellular spatial transcriptomics of motor neurons for the identification of local therapeutic targets for ALS linked to mutations in FUS"	Diana Piol University of Padova IT



Session 3 - Value creation session: from the lab bench to the market

Time	Type	Title	Speaker
15:35 - 15:50	Startup	"RNA Druggability Mapping With Multimodal AI "	Dalya Gartzman , Renasis Bio IL
15:50 - 16:05	Startup	"BrightMol Biotech: shining light on biotech innovation with LIPS technology"	Ilaria Zeni , BrightMol Biotech IT
16:05 - 16:30		Coffee Break	
16:30 - 16:45	Startup	"What if, we could redesign the innovation map in genome-editing technologies, accelerating access to life-saving therapies."	Letizia Goretti Alia Therapeutics IT
16:45 - 17:00	Startup	"The RNA Market Race: Winning with Differentiation Beyond the Science"	Shweta Srivastava , Biomartech IN
17:00 - 18:00	Panel discussion	"Big Pharma & RNA Startups: Build, Buy or co-create?" Moderator: Gabriella Viero, Institute of Biophysics IT	Akcan Istif, Scientifica Venture Capital IT Elita Montanari, EVIS Bioscience CH Neil Kubica, General Inception US Jody Puglisi, Stanford University School of Medicine US Letizia Goretti, Alia Therapeutics IT Kfir Oved, Canopy Immuno-Therapeutics IL Dalya Gartzman, Renasis Bio IL Dor Arieli, Renasis Bio IL
18:00 - 18:45	Closing Keynote lecture	"Technology at the cutting edge: realising new opportunities for nanopores"	Hagan Bayley , Professor of Chemical Biology, University of Oxford UK
18:45 - 19:00		Short closing remarks	Massimiliano Clamer , CEO & founder, Immagina Biotechnology s.r.l. IT
19:00 - 20:30		Networking aperitif & Poster session	

