

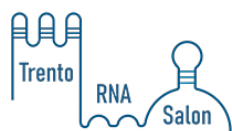
Agenda

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	"tRNAslation 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 in cancer " 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	<p>"Big Pharma & RNA Startups: Build, Buy or co-create?"</p> <p>Moderator: Gabriella Viero, Institute of Biophysics IT</p>	<p>Akcan Istif, Scientifica Venture Capital IT</p> <p>Elita Montanari, EVIS Bioscience CH</p> <p>Neil Kubica, General Inception US</p> <p>Jody Puglisi, Stanford University School of Medicine US</p> <p>Letizia Goretti, Alia Therapeutics IT</p> <p>Kfir Oved, Canopy Immuno-Therapeutics IL</p> <p>Dalya Gartzman, Renasis Bio IL</p> <p>Dor Arieli, Renasis Bio IL</p>
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	

