

EMBL, the European Molecular Biology Laboratory, drives visionary fundamental research and technology development in the life sciences. The institute works to transfer this knowledge for the benefit of society. EMBL offers services to the scientific community, trains the next generation of scientists, and strives to integrate the life sciences across Europe.

EMBL is international, innovative, and interdisciplinary. Its more than 1700 staff, from over 80 countries, operate across six sites in Barcelona (Spain), Grenoble (France), Hamburg (Germany), Heidelberg (Germany), Hinxton (UK), and Rome (Italy). EMBL was established in 1974 as an intergovernmental organisation and is supported by over 20 member states.



EMBL Alumni Relations

alumni@embl.org

EMBL in Italy

Chance and necessity: the indispensable role of curiosity-driven life sciences

Thank you to the following for supporting the event:











CARLO ERBA



Nikon

18 May (12:30 CEST) - 19 May (13:15 CEST) 2023

Venue: University of Turin Room: AULA DARWIN, Molecular Biotechnology Center (MBC) via Nizza 52

Thursday 18 May

111

	12:30-13:00	Registration, networking and coffee	mins
	13:00-13:30	Welcome from the University of Turin and EMBL Chair: Salvatore Oliviero, University of Turin	30
		Cornelius Gross, EMBL	15+5
	13:30-15:00	Session 1: Modelling Development - From Dawn till Dusk Chairs: Salvatore Oliviero, University of Turin and Ana Boskovic, EMBL	90
R. V. A.		Alessandro Bertero, University of Turin "Stem cell-derived cardiomyocytes for modelling normal and abnormal cardiac differentiation"	15+5
		Graziano Martello, University of Padova "Modelling early development with pluripotent stem cells"	15+5
		Francesco Neri, University of Turin "Ageing-associated impairment of intestinal regeneration is caused by inflammaging"	15+5
		Justin Crocker, EMBL "Multidimensional approach to decoding the mysteries of animal development"	15+5
2	15:00-15:45	Coffee and networking	45
SK.	15:45–17:30	Session 2: The Long Trajectory - From Basic to Applied Research Chair: Claudio Santoro, University of Piemonte Orientale	100
		Laura Cancedda, Italian Institute of Technology "Inhibiting NKCC1 Function in the Brain: The Long and Winding road from Basic Research to Translational Applications."	15+5
		Antonia Follenzi, University of Piemonte Orientale "FVIII: a journey from an essential coagulation co-factor toward a crucial player in endothelial cell biology"	15+5
		Giannino Del Sal, University of Trieste, ICGEB, IFOM "PINning down the role of prolyl isomerization in cancer and neurodegeneration"	15+5
		Kristina Havas, IFOM "Surviving under pressure, oncogenic regulation of intracellular density homeostasis"	15+5
		Alberto Bardelli, University of Turin and IFOM "Exploiting immune surveillance to target colorectal cancer evolution and mutability"	15+5

Friday 19 May

17:30-20:00	Poster session and networking Fingerfood and drinks Reception	mins
09:00-10:30	Session 3: Naked, dressed, circular - Epitranscriptomics Chairs: Valeria Poli, University of Turin and Piero Carninci, Human Technopole	90
	Isaia Barbieri, University of Turin "mRNA 5'cap hypermethylation regulates cellular metabolism in AML"	15+5
	Silvia Parisi, University of Naples "The RNA-binding protein LIN28a: a multifunctional player in ES cell fate decisions"	15+5
	Mariangela Morlando, University of Perugia "Unveiling the puzzling function of CircRNAs in ALS"	15+5
	Mathieu Boulard, EMBL "Sweet embryonic gene regulation"	15+5
10:30-11:30	Coffee and networking	60
10:45-11:30	Tour: Molecular Biotechnology Center	45
11:30-12:10	Keynote Host: Valeria Poli, University of Turin Emilio Hirsch, University of Turin "Phosphoinositide signaling in aging and cancer"	40
12:10–13:10	Session 4: Roundtable discussion - The challenges of funding curiosity-driven research Chair: Salvatore Oliviero, University of Turin	60
	Panel members:	
	Alberto Anfossi, Fondazione Compagnia di San Paolo	
	Federico Caligaris Cappio, AIRC	
	Roberto Di Lauro, University of Naples Federico II	
	Valeria Poli, University of Turin	
	Claudio Santoro, University of Piemonte Orientale	
13:10-13:15	Closing remarks	5
	Valeria Poli, University of Turin Cornelius Gross, EMBL	