



RETREAT PROGRAMME

**18 - 19 NOVEMBER 2024
BERGAMO, ITALY**

Day 1: Monday 18th of November

10.00 - 10.30

Registration

10.30 - 10.50

Welcome ceremony

Pier Giuseppe Pelicci - SEMM President
Chair and Vice-chair of the Organizing Committee

10.50 - 11.20

Opening Lecture

Pier Paolo Di Fiore - IEO Milan, Italy

*"Origin of life and origin of complexity: why
evolutionary thinking is not an intellectual pastime"*

11.20 - 11.40

Coffee Break 

11.40 - 12.10

Students Talks: Human Genetics

Alessandro Davini - IEO Milan, Italy

*"Exploring The Mutational Landscape Of
Mitochondrial Genome In Hematologic Malignancies"*

Federica Santonastaso - HT Milan, Italy

*"Dissecting The Biomedical And Genetic Structure
Of A Southern Italian Cohort: The MOLI-SANI Study"*

12.10 – 12.40

Students Talks: Cancer Immunotherapy

Elena Carelli – INGM Milan, Italy

“EOMES+ Tr1-like Cells Suppress The Cytotoxic Anti-tumor T-cell Responses Via IL-10”

Rosa Rapuano Lembo – CEINGE Naples, Italy

“Newly-Generated Human Tri-Specific Tribodies With Enhanced Anti-Tumor Efficacy Compared To Combinations Of Clinically Validated Immunomodulatory Mabs With Traditional T-Cell Engagers”

12.40 – 13.20

Keynote Lecture

Luca Giorgetti – FMI Basel, Switzerland

“Please Keep Me In The Loop”

13.20 – 14.30

Lunch

14.30 – 17.00

Career Workshops



Academia VS Industry

Daniele Perna – GSK Cambridge, United Kingdom

Valentina Petrocelli – BioNtech Frankfurt, Germany



Science Communication

Chiara Segre & Agnese Collino – Fondazione Umberto Veronesi Milan, Italy

17.00 – 18.00



Entrepreneurship and Start-Ups

Marzia Fumagalli – IEO-Technology Transfer, Milan
Elisa Gambini – Oloker Therapeutics Milan, Italy



Goal Setting and Time Management

Romilde Manzoni & Annika Lübbert – hfp
consulting Heidelberg, Germany

18.00 – 19.30

Poster Pitch Talks

Poster Session A & Social Aperitif



20.15

Celebration Headnotes & Social Dinner

22.00

Party night



Day 2: Tuesday 19th of November

9.15 – 9.30

Opening remarks by the organizing committee

9.30 – 10.10

Keynote Lecture

Parinaz Mehdipour – Ludwig Institute for Cancer
Research, United Kingdom

*"Harnessing non-coding RNA regulations for advanced
cancer therapy"*

10.10 – 10.40

Students Talks: Large-Scale Cohort Studies

Elisa Piperni – IEO Milan, UniTn Trento Italy.

"Worldwide Presence Of Blastocystis In The Human Gut Microbiome Is Linked To Healthier Diets And More Favorable Cardiometabolic Outcomes"

Massimo Pezzolato – IEO Milan, Italy.

"The Use of Artificial Intelligence to Predict and Support Medication Adherence in Breast Cancer Patients: A Systematic Review"

10.40 – 11.10

Students Talks: Novel Players in Biomedical Research

Francesco Pileri – IEO Milan, Italy.

"Identification of Novel Players in Macrophage Activation by Kinases-targeted Marker-based CRISPR Screenings"

Eleonora Messuti – IEO Milan, Italy.

"NFI Is A Novel MAP Involved In Microtubule Dynamics And Microtubule Damage Repair"

11.10 – 11.40

Coffee Break 

11.40 – 12.10

Students Talks: Transcriptomics

Jacopo Arrigoni – IFOM Milan, Italy.

"Alternative Responses to Hypoxia in T1-Treg"

Camilla Ugolini – IIT Milan, Italy.

"Nanopore ReCappable Sequencing And Direct RNA Sequencing Map SARS-CoV-2 5' Capping Sites And Identify Multiple Modification Sites In Subgenomic RNAs"

12.10 – 12.40

Students Talks: Proteomics

Alessandra Morelli – IFOM Milan, Italy.

“Unveiling hidden protein dynamics: a multi-proteomic approach to study new players in metastatic melanoma progression”

Syed Zawar Shah – HT Milan, Italy.

“Structural insights into distinct mechanisms of RNA polymerase II and III recruitment to snRNA promoters”

13.00 – 14.00

Lunch

14.00 – 14.50

Plenary session

Andrea Musacchio – Max Planck Institute, Dortmund, Germany

“The cell cycle, new perspectives on an old problem”

14.50 – 15.30

Roundtable: “The new frontiers of research integrity in the AI era”

15.30 – 16.30

Poster Pitch Talks

16.30 – 18.00

Poster Session B & Coffee Break



18.30 – 19.00

Closing remarks and prizes

Diego Pasini – PhD Program Coordinator



19.15

Departures