



**Seminars in:**

**“Cutting-edge molecular technologies: a Sapienza/EMBL  
joint effort to share complementary expertises”**

November 26, 2021

**Alvaro Crevenna**

Head of Microscopy Facility  
Epigenetics and Neurobiology Unit EMBL Rome

*Imaging tissue across scales,  
from ultra-structure to spatial -omics*

December 10, 2021

**Patrizia Lavia**

CNR , IBPM Institute of Molecular Biology and Pathology

*Imaging in dynamic mode: real time analysis of living cells*

January 21, 2022

**Tiziana Santini**

Sapienza, University of Rome, Department of Biology and Biotechnologies

*Imaging methodologies for RNA detection in cultured  
cells and tissues*

**Friday at 2:00 p.m.**

il link è il seguente :

[meet.google.com/cyp-skud-ped](https://meet.google.com/cyp-skud-ped)



**Seminars in:**

**“Cutting-edge molecular technologies: a Sapienza/EMBL  
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February 18, 2022

**Neil Humphreys**

Head of Gene Editing and Embryology Facility, EMBL, Rome

*“Utilising CRISPR to create novel humanised mouse models”*

04 March

**Julie Martone**

Institute of Molecular Biology and Pathology,  
of National Council of Research, Rome

*“How to unravel the mechanisms of action of lncRNAs”*

18 March

**Jim Sawitzke**

Head of Genetic & Viral Engineering Facility, EMBL, Rome

*“The “why’s” and “how’s” of viral engineering and  
an advanced cloning method”*

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April 01, 2022

**Logan Moran Mulrone/Camilla Ugolini**

Istituto Italiano di Tecnologia (IIT), Milan

*“Detecting modifications from long-read nanopore sequencing”.*

May 13, 2022

**Pietro Laneve**

Institute of Molecular Biology and Pathology  
of National Council of Research

**Silvia Galfrè**

Department of Biology and Biotechnologies "Charles Darwin"

*“Integrating multiple gene editing and single-cell RNA  
sequencing to reveal the function of complex non-coding loci  
in motor neuron differentiation”*

June 17, 2022

**Alessandro Vannini**

Head of Structural Biology Research Centre,  
Human Technopole, Milan

*“Modern integrative structural biology to study structure  
and function of the eukaryotic genome”*

**Friday at 2:00 p.m.**

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