2025 Lecture course

Bellinzona Institutes of Science Conference room / online mode 12.00

International PhD **Program** in **Biomedical Sciences**



This image integrates a microscope visualization of cells -neurons (marked in red/yellow) and fibroblasts (marked in green)-repeated three times to create the appearance of tree leaves. The purpose of this composition is to highlight the connection between micro and macro aspects of nature.

Biology: Induced neurons cultured for 25 days are stained yellow/red with the BIII-Tubulin marker, while the remaining fibroblasts are stained green using the characteristic vimentin marker.

Alberi della vita: Digital painting by Claudia Cantoni, with confocal images by Ester Piovesana, Project Art&Science.

January 22 Hellmut Augustin Heidelberg University (DE)

February 19 Burkhard Ludewig KSSG (CH)

March 12 Giuseppe Legname SISSA (IT)

April 16 Laura Surace University of Bonn (DE)

May 21 **Ralf Adams** Max Planck Institute (DE)

June 4 **Emanuele Frattini** Ospedale Maggiore Policlinico, Milano (IT)

June 11 Jinghui Luo PSI(CH)

September 24 Pieterjan Dierickx Max Planck Institute (DE)

October 15 Egidio De Benedetto Università di Napoli Federico II (IT)



Università della Svizzera italiana

Faculty of Biomedical Sciences

In collaboration with



Laboratories for

December 10 Matteo Cesari DTU (DK)

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