



Computational and Quantitative Biology Lecture Series

The [PhD Program in Computational and Quantitative Biology](#) offered by the University of Naples "Federico II" hosts a [series of webinars](#) from internationally recognized scientists presenting their latest research. Please click on the title for registering to the seminar.

January 2021

- **Jan 21, 2021, 15:00 (GMT+1).** **Mario Suvà** (Harvard Medical School, Boston MA, USA): [Dissecting human gliomas and their microenvironment by single-cell genomics](#)
- **Jan 29, 2021, 17:00 (GMT+1).** **Antonio Iavarone** (Institute for Cancer Genetics of Columbia University NY, USA), [Classification and precision therapy of glioblastoma](#)

February 2021

- **Feb 8, 2021, 16:00 (GMT+1).** **Gad Getz** (Broad Institute - Massachusetts Institute of Technology and Harvard Medical School, Boston MA, USA): [Finding Drivers in Cancer: from Primary Cancers to Resistance](#)
- **Feb 19, 2021, 15:00 (GMT+1).** **Francesco Iorio** (Human Technopole, Milano, Italy): [Signature reversion and other computational strategies for identifying drug repositioning opportunities](#)
- **Feb 26, 2021, 15:00 (GMT+1),** **Julio Saez-Rodriguez** (Institute for Computational Biomedicine at the Medical Faculty of Heidelberg University, Heidelberg, Germany): [Supporting machine learning with biological knowledge to extract insight from omics data](#)

March 2021

- **Mar 17, 2021, 15:00 (GMT+1),** **Alberto Mantovani** (Istituto Clinico Humanitas, Milan, Italy), [Innate Immunity and Inflammation: from Cancer to COVID-19](#)
- **Mar 31, 2021, 15:00 (GMT+1),** **Andrea Califano** (Department of Systems Biology, Herbert Irving Comprehensive Cancer Center, Columbia University, New York, USA): [Elucidating and Targeting Mechanisms of Single Cell State Maintenance](#)