



Christmas Lecture

“From Research to Business”

Prof. Luigi Nicolais

co-Founder and President of **MATERIAS**®

Abstract: in Italy the quality of scientific productions is excellent, also considering the modest public and private resources invested in Research and Development (R&D). Italian researchers are second for the number of grants won in 2021 in the **European Research Council (ERC)**; however, the knowledge created by Universities and Public Research Centers does not result in *innovation*. The European Innovation Scoreboard (EIS), provides an analysis of the innovation results of European countries showing that, in 2021, **Italy was only a “moderate innovator”**.

To overcome this problem and in agreement with the Horizon Europe programme, the Italian University and Research Ministry set up a new strategy, establishing **funds for the basic science (FIS)** and for the **applied research (FISA)**, while the fourth Mission of the National Recovery and Resilience Plan supports the promotion, innovation and diffusion of technologies. I will give an overview of these topics in my presentation.

Finally, as a co-founder of *Materias*, I will describe our value generation model to create new business opportunity by supporting innovative solutions in the *Advanced Materials* and by accelerating their market entry.

December, 6th 2022

10.00 am

**CNR Research Area,
Plenary Room,
via Gobetti 101,
Bologna**



Luigi Nicolais, Emeritus Professor of Polymer Technology and Materials Science and Technology at the Federico II University of Naples, Director of the Dept of Materials and Production Engineering. He obtained in US a Master of Science from Washington University in 1971 and from 1981 to 2003 he was Adjunct Professor in the Dept of Chemical Engineering at the University of Washington (Seattle) and Professor at the Institute of Materials Science - University of Connecticut at Storrs. He was founder and Director of the Institute for Composite and Biomedical Materials of the CNR. He has produced over 600 publications in international journals and he has filed over 50 patents in the field of new technologies and advanced materials. From 2000 to 2005 he was councillor for University, Scientific Research and Technological Innovation and New Economy of the Campania Region. From May 2006 to May 2008 he was Minister of Italian Government for *Reforms and Innovations* in the Public Administration. President of the CNR from 2012 to February 2016. He is President of the COTEC Foundation. He was awarded the honour of Knight of the Grand Cross to the Order of Merit of the Italian Republic. In 2016 he founded *Materias* where he currently acts as President. He has been councillor for Research and Innovation Policies of the MUR with Minister Moratti, Fedeli and Messa.

Please register for the event by sending a mail to emanuela.saracino@isof.cnr.it

Deadline: December, 1st 2022