

Wednesday, 12 October 2022

Rome  
Accademia Nazionale dei Lincei - Via della Lungara, 10

# TECHNO-SCIENCE PLATFORMS

Lessons learned and their contribution  
to the future

*The conference will be held in Italian*

Science and Technology Platforms provide a form of structured interaction for different actors who have a shared interest in a scientific field and technological pursuits linked to the economy and society. The conference aims to explore the links between research, knowledge, technology, and innovation to discern the concrete implications for the European and Italian socio-economic systems.

The conference is promoted by Fondazione Edison and CRANEC, under the aegis of Accademia Nazionale dei Lincei and falls within the *Techno-science Platforms (TSPs) and their reference networks. The case of Mind HumanTechnopole (M-HT) in Milan* research project funded by Fondazione Cariplo.

The speakers are prestigious representatives from academia, foundations, research centres, the techno-industrial system and institutions.

The multidisciplinary approach emerges clearly from the titles of the sessions: *Science and Technology Challenges; Platforms and their Governance; What Impact?; Platforms, Foundations and Industry; Networks and Nodes: from Infrastructure to Platforms; Problems, programmes and prospects for Italy in Europe.*

Fondazione Edison published numerous books on these subjects both in Italian and English. Many are in fact the outcomes of conferences, alternatively edited by Alberto Quadrio Curzio and Marco Fortis. The first volume, *Complexity and Industrial Clusters. Dynamics and models in theory and practice*, was published in 2002. Over the past twenty years, close to a dozen books have been published on these and related themes.

Ideally, the proceedings of this conference will be published both in Italian, as part of the Fondazione Edison series, and in English by Springer.

## MORNING PROGRAMME

9:00 REGISTRATION

9:30 WELCOME AND INTRODUCTION

Roberto Antonelli, President, Accademia Nazionale dei Lincei  
Alberto Quadrio Curzio, President Emeritus, Accademia Nazionale dei Lincei; President, CRANEC Università Cattolica  
Giovanni Fosti, President, Fondazione CARIPLLO  
Nicola Monti, President, Fondazione Edison; CEO, Edison SpA

Chair: Giovanni Tria, President, Fondazione ENEA Tech e Biomedical

10:00 THE CHALLENGES FOR SCIENCE AND TECHNOLOGY

Luigi Nicolais, Professor Emeritus, Università Federico II  
Ferruccio Resta, Rector, Politecnico di Milano; President, CRUI  
Maurizio Vretenar, Coordinator, European Programmes for Accelerator Research and Innovation, CERN

11:00 COFFEE BREAK

11:15 PLATFORMS AND THEIR GOVERNANCE

Marco Tavani, Lincei Fellow; President, Istituto Nazionale di Astrofisica - INAF  
Massimo Inguscio, Lincei Fellow; LENS (Florence) and Università Campus Biomedico (Rome)  
Elena Cattaneo, Lincei Fellow; Senator for life; Director, UniStem Research Center, Statale di Milano

12:15 WHAT IMPACT?

Massimo Florio, Università degli Studi di Milano  
Andrea Bonaccorsi, Università di Pisa  
Simonetta Di Pippo, Director, SEELab, SDA Bocconi; former Director of UNOOSA

13:15 LUNCH

## AFTERNOON PROGRAMME

Chair: Francesco Profumo, President, Fondazione Compagnia di San Paolo; President, Fondazione Bruno Kessler

14:30 PLATFORMS, FOUNDATIONS AND INDUSTRY

Marco Fortis, Director, Fondazione Edison  
Silvio Angelo Garattini, President, Istituto di Ricerche Farmacologiche Mario Negri  
Franco Ongaro, Chief Technology and Innovation Officer, Leonardo

15:30 NETWORKS AND NODES: FROM INFRASTRUCTURE TO PLATFORMS

Giorgio Rossi, Università degli Studi di Milano  
Giovanna Iannantuoni, Rector, Università degli Studi di Milano Bicocca; Human Technopole

16:15 COFFEE BREAK

Chair: Alberto Quadrio Curzio, CRANEC, Università Cattolica; Fondazione Edison

16:30 PROBLEMS, PROGRAMMES AND PROSPECTS FOR ITALY IN EUROPE

ROUND TABLE

Concise Research Overview  
Floriana Cerniglia, CRANEC, Università Cattolica - Marco Fortis, Fondazione Edison - Enrico Lironi, ComoNExT and Fondazione CARIPLLO - Alberto Silvani, CRANEC, Università Cattolica

CONCLUSIONS

Patrizio Bianchi, Cristina Messa, Francesco Profumo and Giovanni Tria

REGISTRATION - to attend in person, register by 7 October 2022

LIVE STREAMING - available from the Accademia dei Lincei website