



Le analisi e le riflessioni presentate in questo convegno si inseriscono in un consolidato filone di ricerca che esplora le interconnessioni tra scienza, tecnologia e industria, con un'attenzione particolare agli aspetti strutturali delle tecnologie. Questo filone di ricerca è stato promosso dalla Fondazione Edison per oltre un decennio e approfondito attraverso giornate di studio organizzate in collaborazione con l'Accademia Nazionale dei Lincei.

Tra i convegni più recenti: *Sviluppo economico, tecnologia, industria. Per una politica italo-europea* (2016); *Strutture produttive: tecnologia ed economia* (2017); *Verso Orizzonte Europa. Più investimenti in ricerca e innovazione* (2018); *Piattaforme delle tecnologie: Italia ed Europa* (2019), *Le Piattaforme della tecnologia: dall'esperienza ai loro contributi al futuro* (2022).

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“Le piattaforme tecnoscientifiche per la Ricerca, l’innovazione e l’economia. Italia, Europa, Internazionalizzazione” Fondazione Edison, 5 July 2024

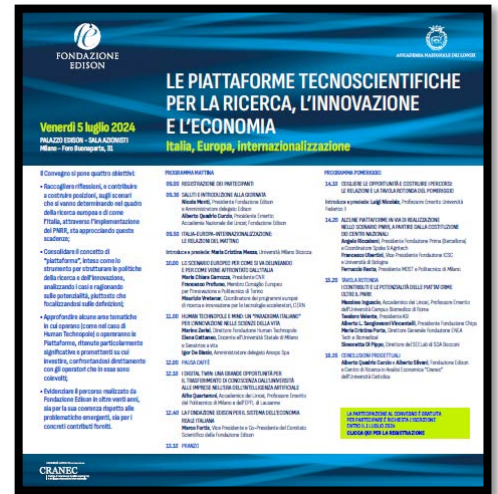
The conference on “Science and Technology Platforms. Research, Innovation and the Economy. Italy, Europe and Internationalisation” - **Le piattaforme tecnoscientifiche per la Ricerca, l’innovazione e l’economia. Italia, Europa, Internazionalizzazione** – was held on 5 July 2024 in Milan at the Fondazione Edison’s HQ.

It is the second major conference organized on Science and Technology Platforms (STPs) within a recent research project that includes CRANEC, Università Cattolica’s Research Centre for Economic Analysis and International Economic Development and Fondazione Edison. The organising committee comprises Alberto Quadrio Curzio, Marco Fortis, Floriana Cerniglia, and Alberto Silvani.

The conference was promoted by **Fondazione Edison** and **CRANEC** (Centro di ricerche in Analisi economica dell’Università Cattolica), with the patronage of the **Accademia Nazionale dei Lincei**.

Four objectives were addressed on 05 July. Firstly, to gather considerations and insights that can contribute to building stances on scenarios being shaped within the European research framework and assess how Italy is addressing the deadlines, through the implementation of its NRRP. Secondly, consolidate the «Science and Technology Platform» (STP) concept, seen as a tool for structuring research and innovation policies, by examining examples and reflecting on their potential, rather than focusing on definitions. Thirdly, delve into some of the themes in which STPs operate (such as the Human Technopole case) or will operate, that are deemed especially relevant and promising for investment as well as directly engaging with the stakeholders involved. Lastly, an overview of Fondazione Edison’s more than two-decade research endeavour, highlighting its alignment with the emerging issues and its concrete contributions.

After the initial greetings and the overview of the topics covered at the conference (**Monti, Quadrio Curzio, Fortis**) the day kicked off with a presentation addressing the challenges of *Italy, Europe and Internationalisation* (**Messa**, and Chair of the morning sessions), followed by insights on *The emerging European scene and how it is*



being addressed by Italy (**Carrozza, Profumo, Vretenar**) and an assessment of the specific case: *Human Technopole and Mind: an “Italian Paradigm” for Life Sciences Innovation* (**Zerial, Cattaneo, De Biasio**).

This was followed by a discussion on *The Digital Twins: A Major Opportunity for the Transfer of Knowledge from Universities to Businesses in the Age of Artificial Intelligence* (**Quarteroni**) and insights provided by *The Edison Foundation on Italy’s Real Economic System* (**Fortis**).

The afternoon was dedicated to Italy’s National Reform Programme (NRRP). The first presentation focused on *Capitalizing on Opportunities and Building Pathways* (**Nicolais**, also Chair of the afternoon sessions) followed by views on emerging new opportunities thanks to *The NRRP and the Implementation of New Platforms, beginning with National Centres* (**Riccaboni, Ubertini, Resta**), and a Round Table on *Beyond the NRRP. The Contributions and the Potential of STPs* (**Inguscio, Valente, Sangiovanni Vincentelli, Porta, Di Pippo**). The day ended with a *Summing Up* of the presented research (**Quadrio Curzio, Silvani**).