



**TITLE OF THE PANEL:** The network of Emilia-Romagna Technopoles and its role as facilitator: success cases of collaboration between companies, research and technology transfer centers

**PROPONENT:** Regional network of Emilia-Romagna Technopoles <https://www.tecnopoli.emilia-romagna.it/>

**CHAIR:** Paolo Celli, Bologna-Ozzano Technopole

**MAIN TOPIC/SCOPE:**

We will present the Technopoles strategic and operational model, outlining some industrial research projects whose positive results were due to the effectiveness of the partnerships created and the facilitation role played by the Technopoles themselves.

**TPM “Mario Veronesi” of Democenter-Sipe Foundation** will present two examples of collaboration between enterprises, universities and research centers, facilitated by regional funding, in the field of biomedical device. 2 projects will be presented, NANOSENS4LIFE and CUBIBOX: one formally concluded, NANOSENS4LIFE, and for which the activities are still ongoing (thanks to collaboration with enterprises involved and an accurate IP management) and one, CUBIBOX, which is still ongoing. Both the projects started from companies’ needs collected by the research centres and then transformed in a concrete activities’ plan.

The **Reggio Emilia Technopole** will present a collaboration project between “REDOX Progetti” Research Lab and RIMEF Srl, SME operating in the field of maintenance of means of work for the Italian railway infrastructure. RIMEF srl is developing the company from service provider to manufacturer. Therefore they are developing an innovative “maintenance means” connected and sensorized to drastically improve the control and traceability. Mrs. Cristina Boniburini, Legal Representative and member of RIMEF, will present the case. The Reggio Emilia Technopole has supported RIMEF in: i) identifying the technical partner for electronics and telecommunications engineering and manufacturing; ii) applying for a local government grant to support the innovation project.

**The “Rita Levi Montalcini” Technopole, managed by IRET Foundation**, will also present the case of a research project (STEP-BY-STEP) in the field of life sciences, co-financed by Emilia Romagna Region and developed thanks to an alliance among universities, nonprofits, research laboratories and companies, according to the innovation strategy pillars set by the policymakers. The good results obtained led to a second project (MAT2REP) which is in progress.

**PANELISTS (NAME, SURNAME, AFFILIATION):**

- Laura Aldrovandi, Science and Technology Park for Medicine, via 29 Maggio 6, 41037 Mirandola, Modena, Italy
- Cristina Boniburini, RIMEF Srl, <https://www.rimef.com/en/>, President and Managing Director
- Paolo Celli, Bologna-Ozzano Technopole / IRET Foundation, via Tolara di Sopra 41, Ozzano dell’Emilia (BO)
- Andrea Parmeggiani, Reggio Emilia Technopole, <https://tecnopolo.re.it/technopole-of-reggio-emilia/?lang=en>

## SHORT BIO AND PASSPORT-PHOTO OF CHAIR AND PANELISTS:



**Laura Aldrovandi** Graduated in Medical and Pharmaceutical Biotechnology at University of Modena and Reggio Emilia and with a PhD in Labour, Development and Innovation (achieved at Marco Biagi Foundation University of Modena and Reggio Emilia), since 2011 she works at Democenter-Sipe Foundation (DCS). She started her activity on European and regional project preparation and management; now she is responsible of project development of life science project for DCS. She has submitted and coordinated more than 50 regional-funded projects for SMEs and big companies and more than 10 regional or national-funded projects carried out by TPM "Mario Veronesi" (the research center of DCS) as research leader or partner and involving industries and/or other research centers. She worked also for the dissemination and technology transfer of research results mainly in life science sector.



**Cristina Boniburini** graduated as a tourist company technician and later enrolled in the Faculty of Cultural Heritage Conservation at the University of Parma, in 1997 she began to collaborate, undertaking a different personal and professional path, in the family business that dealt with the overhaul and maintenance of railways. After several years in which she undertook a path of professional growth within the company, in 2007 she was appointed managing director and then in 2019, following the generational change, became president. In the last two years, in addition to holding the role of quality service manager, she has also taken on the role of planning and programming strategic activities for the company. In 2020 he planned and organized the development of an innovative project related to the testing of a diagnostic and control system for the functionality of a flatbed wagon used for maintenance on the Italian national railway line. In addition to the positions in RIMEF she holds some institutional roles in the territory: advisor in the Board of Directors of ACT and advisor in the Municipality of residence.



**Paolo Celli:** graduated in mechanical engineering at Bologna University, got afterwards a master degree in management and then in fund raising for the nonprofit organizations and the public sector. After a period of work in private companies he decided to develop its own consulting business focused on the sustainability of nonprofit projects both in the social and scientific research domain.

Since 2018 he is manager of Bologna-Ozzano Technopole and member of the board of IRET Foundation.



**Andrea Parmeggiani:** graduated in business and economics at Unimore and received an Exec Master degree at Unipisa. Spent 10 years as management consultant at Accenture managing international projects in EU, EMEA and Americas. After that developed a contract management career focusing on company restructuring and innovation management. Has been an active member of Italian Angels for Growth, Italy's largest business angels association where was involved in screening and portfolio management.