



We are pleased to invite you to the Workshop

Innovating the Healthcare: Trends, Challenges, Opportunities and Risks

June 18th, 2018

at CISEF GASLINI - Centro Internazionale di Studi e Formazione Germana Gaslini
Villa Quartara, via Romana della Castagna, 11A - 16148 Genova - Italia

Overview

Healthcare and Life Sciences have always attracted the interest of researchers and companies, becoming one of the favourite and most challenging test fields for high-tech innovation. Futurists consider them intriguing subjects for their predictions, analysis and discussions. Massive changes are already occurring: from Artificial Intelligence applied to the so-called Internet of Medical Things creating real opportunities for patient empowerment and life safeness, to the huge investments in the Precision Medicine initiative paving the way to new frontiers for personalized diagnostics and medicine.

In this workshop, we will gather some protagonists of this innovation and look at actual examples of this revolution already “in place”. The goal is to establish a network of collaborations and possible new projects to make our territory one of the “Innovation hotspots” for Life Sciences in the World.

Registration is open [here](#).



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PROGRAM OF THE WORKSHOP

Workshop moderators: Alberto Pellissone (Regione Liguria) and Matteo Santoro (Polo Ligure Scienze della Vita)

9:00 Registration & Welcome Coffee

9.30 Opening remarks

- **Andrea Benveduti** (Assessore allo Sviluppo Economico, Regione Liguria)
- **Marco Bucci** (Sindaco del Comune di Genova)
- **Michele Piana** (Prorettore per la ricerca ed il trasferimento tecnologico)
- **Paolo Piccini** (Presidente Polo Ligure Scienze della Vita)
- **Luca Gandullia** (Presidente Liguria Ricerche)

10:00 The Challenges for the Precision Medicine

- **Thomas Wilckens (InnVentis)**
"The Disruption of Healthcare to Precision Medicine"
- **Alessandro Verri** (University of Genoa)
"BioMedical and Health center on Big Data"
- **Alessandro Venturi** (University of Pavia)
"The Urgent Need for an Appropriate Ethical and Legal Framework for Precision Medicine"
- **Walter Locatelli** (A.Li.Sa.)
"The importance of Data in Healthcare"

11:00 The Opportunities: Voices from the Industries

- **Antonio Pelliccia** (IBM)
"Turning Data into Insights for Healthcare Providers"
- **Simone Citterio** (Medtronic)
"From volume to value: the new perspective of personalized treatments"
- **Sabrina Baggioni** (Vodafone)
"How 5G and Large Investments in Infrastructures Could Come to the Rescue"
- **Luigi Pavia** (Distretto Tecnologico Campania BioscienceScaRL)
"Life science clusters and initiatives for SMEs and Startups: the INNOLABS project"

12:00 The Risks that lie behind the Opportunities

- **Pierguido Iezzi** (Swascan)
“Cyber Security Threats for Healthcare”
- **Claudio Cilli** (Sapienza University)
“E-Health Security: singularities and issues”
- **Paolo Piccardo** (BV-Tech)
“The way towards Smart Hospitals”
- **Sandro Pellerano** (Liguria Digitale)
“The Regional Cyber Security Center: Use Cases in Healthcare”
- **Barbara Ceretti** (Cybersecurity& Business Continuity Advisor)
“The importance of standards to ensure accountability and governance in eHealth-ICT security process”

13:00 Concluding Remarks and Next Steps

13:30 Networking Lunch