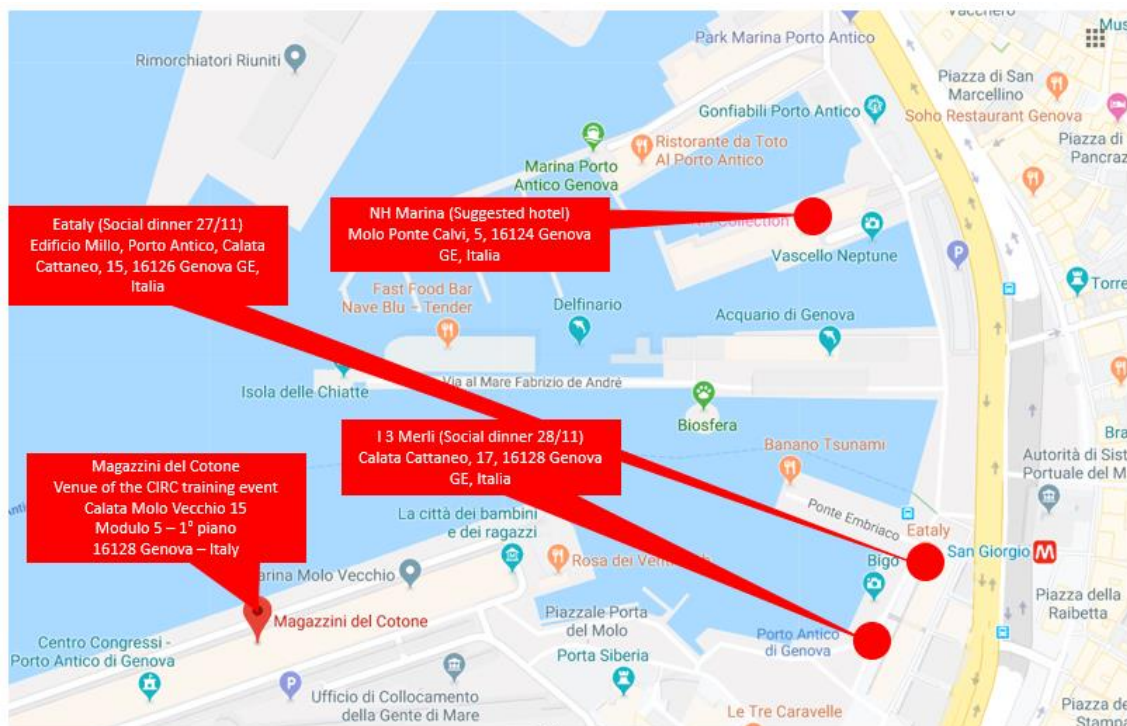


AMICE learning and demonstration network— Training of network operators in circular economy

Organized by: University of Genova, with the support of Genova Chamber of Commerce

Date: November, 28-29 2019

Venue: Magazzini del cotone - Genova (Italy)



The AMICE learning and demonstration network is the circular training event of the AMiCE (Advanced Manufacturing in Central Europe) project, funded by the Interreg CENTRAL EUROPE program. The AMiCE project tackles three major challenges faced by SMEs when adopting advanced manufacturing technologies: access to knowledge, promotion of investments, competitiveness of these projects.

Advanced manufacturing technologies are a key driver of competitiveness in many industries, creating opportunities for applying circular design strategies and contributing to keeping skills and jobs in central Europe. Additive manufacturing can support circular design strategies by

creating opportunities to extend a product's lifespan, for instance by enabling repair or upgrades, even if products were not originally designed for this.

The training event aims at consolidating the network and align its development to the future challenges foreseen for circular economy. It will bring together the main actors of the network and ensure the high-quality operation of their network. The event also includes presentations from relevant innovations in this field, considered as an enabler to achieve the 2030 Sustainable Development Agenda through eco-design and new business models. Recognized experts and decision-makers will participate in the event.

During the event, different sessions will allow to identify new challenges and opportunities in order to be able to tackle them within the learning and demonstration network. This includes circular successes stories in areas such as circular economy strategies, industrial symbiosis, advance manufacturing, ecodesign, etc. giving participants the opportunity to grow their network of circular partners.

The AMICE training event, organized in Genova, Italy, is scheduled with the 5th Edition [Genova Smart Week](#) event, when Genoa becomes the top showcase of the Smart Cities field, thus a perfect chance to visit the city.

PROGRAMME

Thursday 28 November 2019

09:00-10.00

Institutional welcome

Matteo CAMPORA, Deputy Mayor for Environment, City of Genova

Guido CONFORTI, Deputy Confindustria Genova, Senior Executive Manager of Economic Development, City of Genova

Marco INVERNIZZI, University of Genova, Vice-Chancellor for Research and technology transfer

Introduction of AMICE project and objectives of the training

Flavio Tonelli, University of Genova, Board Member and Regional Delegate - National Technological Cluster on Intelligent Factory

Katharina Schöps, Technical University of Chemnitz

10:00 – 10:30 **Coffee Break**

10:30-12:30

Session 1 Good practices and examples of innovation services in EU

Moderator of the session: Raffaella BRUZZONE, EU Affairs and EEN Coordinator, Genova Chamber of Commerce's Executive Agency

Claudia Brunori, ENEA - Coordinator of Resource efficiency Division - Department for Sustainability

Susy Longoni, InnovhubSSI – Milan Chamber of Commerce company

Martina Ferrini, Vanguard Initiative – Lombardy Green Chemistry Association

Francesca Marchi, Area Science Park – Ufficio Innovazione e Imprese | Servizio Innovazione e Sistemi Complessi

12:30-14:00

Poster session: pitch presentations from network operators

Networking and light lunch

14:00-16:00

Session 2: Future challenges for circular economy and consequences for the network of pilot lines and demonstrators

What are the future challenges for Circular Economy

Prof. Fabio IRALDO, Sant'Anna School of Advanced Studies of Pisa, GREEN-Bocconi Observatory on Green Economy

AMICE's regional foresight scenarios for circular economy (WP1)

Ricardo del Valle, Technical University of Chemnitz

Marlen Krause, University of Zittau

16:00 – 16:30 **Coffee Break**

16:30 –17:30

Session 3: Building a common vision and perspectives for the network of pilot lines and demonstrators

Moderators of the session: Katharina Schöps

20:00

Dinner in Old Harbor Exposition Area

Friday 29 November 2019

8:00 Magazzini del Cotone

Shuttles for the Ansaldo Energia visit

09:00-10.30

Tour: visit to the production line repairing broken blades using the additive manufacturing process – Ansaldo Energia (shuttle from Old Harbor Exposition Area 8.00 AM leaving time)

11:00 – 11: 30 **Coffee Break**

11:30-13:00

Session 4: Circular successes stories

Moderator of the session: Prof. Adriana DEL BORGHI, University of Genova, Chancellor's Delegate for Environmental Sustainability

Ecodesign in Hitachi Rail S.p.A – Towards Circular Economy

Davide Bonaffini - Hitachi Rail SpA

Cecilia Maria Angioletti, Politecnico di Milano

Circular Boats & Technologies - 3D printing of jigs

Davide Telleschi - SUPERFICI S.c.r.l

13:00-14:30

Networking + light lunch

14:30-15:30

Session 5: Round table “Closing session and network perspectives”

Moderator of the session: Giovanni Berselli, University of Genoa

Panelists

Flavio Tonelli, University of Genoa

Katharina Schöps, Technical University of Chemnitz

Ricardo del Valle, Bax & Company

Raffaella Bruzzone, Genova Chamber of Commerce's Executive Agency

15:30 **End of event**