

How to reach the Venue:

Arriving by train:

- From Milano Centrale railway station: Metro line n.2 (green line) to stop "Garibaldi F.S.", change to Metro Line n.5 (lilac line) and move to "Milano Domodossola"; Federchimica is two minutes walking distance from Milano Domodossola (please see the map).



Arriving by plane:

- From Malpensa Airport: take "Malpensa Express" train to Milano Cadorna; from Cadorna F.N. take the train to Milano Domodossola; Federchimica is two minutes walk from Milano Domodossola (please see the map).

- From Linate Airport: take the bus to "Milano Centrale" railway station; subway from "Milano Centrale" Metro line n.2 (green line) to "Garibaldi F.S.", change to Metro Line n.5 (lilac line) and move to Milano Domodossola; Federchimica is two minutes walk from Milano Domodossola (please see the map).

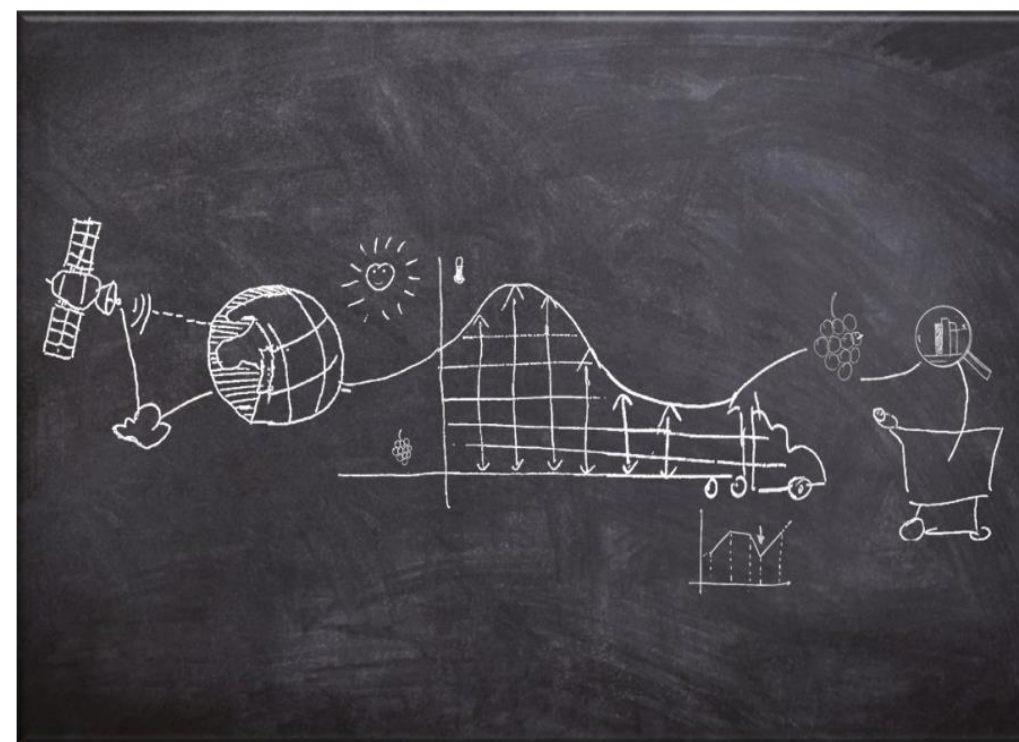
Free registration online, by September 25th, on Federchimica web site (www.federchimica.it) in the section "Servizi" - "Eventi", or at the following link:

[Chemistry 4.0](#)

For further information:

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"Chemistry 4.0: how to enhance R&D activities and innovate the operations"



Milan, September 27th 2018
Auditorium of Federchimica
11, Via G. da Procida

Federchimica

Federchimica is the National Federation of the Chemical Industry and it represents 1,400 Chemical Companies operating in the Chemical Industry in Italy, with about 90,000 employees.

Federchimica groups 17 Sector Associations with the mission to support the sustainable development of the Chemical Industry in Italy.

Federchimica is Member of Confindustria, based in Rome and Member of Cefic, the European Chemical Industry Council, based in Bruxelles.

"Chemistry 4.0"

"Industry 4.0" is the current trend of automation and data exchange in all the manufacturing industries. It includes the cyber-physical systems, the Internet of Things and any kind of cloud computing, such as Big Data and Data Mining.

"Industry 4.0" creates what has been called a "Smart Factory". Within the modular structured smart factories, cyber-physical systems monitor physical processes, create a virtual copy of the physical world and make decentralized decisions. Thanks to the Internet of Things, cyber-physical systems communicate and cooperate with each other and with humans in real time, and via the Internet of Services, both internal and cross-organizational services are offered and used by all the stakeholders.

Federchimica has launched its own programme for the application of "Industry 4.0" to the Chemical Industry, naming it "Chemistry 4.0".

Who Should Attend

Managers interested to explore how "Chemistry 4.0" could generate better performances for business operations and R&D activities, creating also new opportunities for growth for their companies.

(*) Simultaneous translation will be provided in English and Italian

Agenda (*)

- 09:30 *Registration of the Participants and Welcome Coffee*
- 09:50 **Alessandro Sidoli, Federchimica R&D Committee, Milan:**
"Opening address"
- 10:00 **Paolo Neri, Warrant Group S.r.l., Correggio, Reggio Emilia:**
"The opportunities offered by the latest call of Horizon 2020, the biggest EU research and innovation funding programme ever"

1st Panel: "4.0 to improve R&D productivity of Researchers" **Chair: Marco Apostolo, Solvay Specialty Polymers S.p.A., Milan**

- 10:25 **Glen Markham, RightAnswer.com, Midland:**
"Tomes Plus system and advantages for chemical industry"
- 10:55 **Emilio Benfenati, Istituto Farmacologico Mario Negri, Milan:**
"Exploiting data on chemical substances to model environmental and (eco) toxicological properties"
- 11:20 **Silvia Scaglione, CNR, Genoa:**
"Alternative 3D models and artificial simulator for biomedical applications"
- 11:45 **Deqi Chen and Emmanuele Puricelli, Dassault Systèmes, San Diego and Milan:**
"How Data, Models and Platforms A View to 2040 for Chemicals, Petrochemicals and Specialty Chemicals"
- 12:10 **Q&A**
- 12:30 **Marco Apostolo:**
"Conclusion of the First Panel"

12:40 *Quick lunch*

2nd Panel: "4.0 to enhance industrial operations" **Chair: Giuseppe Conti, Versalis S.p.A., Milan**

- 13:40 **Alessandro Giaume, Business Integration Partners S.p.A.:**
"Chemistry 4.0: a new culture for a new competitiveness"
- 14:00 **Michele Palumbo, Bayer Italia S.p.A., Milan:**
"Creating Collaboration through Connection"
- 14:20 **Gianni Burba, Bracco Imaging S.p.A., Milan:**
"Digital transformation of Pharma and API Plants: a way to create value for long term sustainability"
- 14:40 **Mario Capanni, Dow Italia S.r.l., Milan:**
"Process Automation Platforms for Industry 4.0"
- 15:00 **Thomas Perotti, Air Liquide Italia S.p.A., Milan:**
"Smart and innovative operations"
- 15:20 **Q&A**
- 15:40 **Giuseppe Conti:**
"Conclusion of the Second Panel and next steps of the 2nd Conference"