



**32nd Conference of
Rectors and Presidents of
European Universities of Technology**

crp

**University-university and university-industry
alliances and networks
promoting European integration and growth**

September 27-28, 2013

Final Programme

**2013 Conference Host:
Rector Prof. Giovanni Azzone
Politecnico di Milano
Italy**

**Conference Venue:
Politecnico di Milano
Aula Magna
Piazza Leonardo da Vinci 32
Milan, Italy**

Invitation to the 2013 Conference at Politecnico di Milano, Italy

Dear colleague,

We cordially invite you to the 2013 Conference of Rectors and Presidents of European Universities of Technology. Recent years have seen substantial activities towards enhanced cooperation, networks and strategic alliances between universities with academic partner institutions and also with industry. Universities are facing challenges of keeping and improving their international position, ensuring critical mass and complementary capabilities for addressing grand societal challenges and optimising their performance in the threefold mission of education, research and cooperation with business and other societal actors. Industry is increasingly interested in sustainable relations with universities going beyond short term contract research.

The conference will provide interesting insights into and ample space for discussion about future European education, research and innovation policies, findings from recent research into the institutional arrangements between universities and with industry as well as examples of practical experiences – successes and challenges.

General background of the conference:

Following a joint initiative of the rectors of Vienna University of Technology and RWTH Aachen University, this conference has been started in 1980 with the aim to establishing a forum for top representatives of leading engineering universities in Europe for

- discussing topics of major common concern, that are not discussed in other fora,
- identifying differences and commonalities of existing solutions to problems of common interest,
- developing new ideas and - if appropriate - preparing recommendations on specific topics, and
- forming a ‘think tank’ for the future development of the universities of technology in Europe.

As an informal grouping the conference has no formal international or European organisational structure.

Discussions at the 2013 Conference will address issues such as:

- Networks and strategic alliances in the new EU programmes for 2014-2020
- Options and practices of arrangements between universities and university-industry
- Institutional strategies towards networks strategic alliances
- The role of synergies and complementarities in institutional partnerships
- Joining forces for international positioning and competitiveness
- Governance and leadership issues of networks and alliances
- The importance of research infrastructures in partnership arrangements

We are looking forward meeting you at Politecnico di Milano in September 2013.

Rector Prof. Giovanni Azzone
2013 Conference Host

Prof. Manfred Horvat
Conference Coordinator

Programme, Day 1

September 27, 2013

- 09.30 **Bus Pick-up at recommended hotels**
- 10:00 - 12:00 **Visit to Labs, Politecnico di Milano**
For details see Social Programme
- 12:15 - 12:45 **Bus pick-up at recommended hotels**
- 13:00 - 13:30 **Arrival and registration of participants at the Conference site**
Light Lunch
Accompanying persons' departure for afternoon programme
- 13:30 – 14:00 **Welcome by the host and Official Opening**
Giovanni Azzone, Rector, Politecnico di Milano
- Opening keynote speech**
Maurizio Boiocchi, Chief Technology Officer & Senior Vice-President, Pirelli Group, Italy
- 14:00 - 14:15 **Introduction to the 2013 Conference theme**
Manfred Horvat, Conference Coordinator
- 14:15 - 15:30 **Keynote speeches 1**
- The Framework Programme as instrument for strengthening partnerships for research and innovation in the European Union**
Anneli Pauli, Deputy Director General, European Commission, DG for Research and Innovation (to be replaced)
- Strategic alliances between universities and with industry strengthening the knowledge society**
Xavier Prats Monné, Deputy Director General, European Commission, DG for Education, Training and Youth, European Commission
- 15:30 - 16:00 **Break**
- 16:00 - 17:30 **Keynote speeches 2**
- The strategies of Politecnico di Milano towards alliances and networking with industry and universities**
Giovanni Azzone, Rector, Politecnico di Milano
- The role of university as key vectors for achieving the European Research Area**
Luke Georghiou, Vice-President Research & Innovation, University of Manchester, UK
- The importance of strategic alliances with universities for industry**
Daniel Michel Judkiewicz, Secretary General, EIRMA, European Industrial Research Management Association, Brussels, Belgium

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General Discussion and Conclusions of Day 1

20:00 **Conference Dinner**
Grand Hotel de Milan, via Manzoni 29

Programme, Day 2

September 28, 2013

Strategic alliances and networks Regional, national, European and international examples

08:15 **Bus Pick-up at hotels**

09:00 - 10:30 **Session 1**

09:00 - 09:15 **New institutional structures bridging the gap between university, industry and society**

Jan Vrbka, Rector emeritus, Brno University of Technology, Czech Republic

09:15 - 09:30 **The synergetic university – the role of strategic alliances in the German excellence initiative at TU Dresden**

Hans Müller-Steinhagen, Rector, Dresden University of Technology Germany

09:30 - 09:45 **Discussion**

09:45 - 10:00 **The strategic alliance of Austrian universities of technology TU Austria – First experiences**

Johannes Froehlich, Vice-Rector for Research, Vienna University of Technology, Austria

10:00 - 10:15 **French restructuration of the higher education institutions, through the ParisTech and Paris Saclay cases**

Yves Poilane, Director, Telecom ParisTech, France

10:15 - 10:30 **Discussion**

10:30 - 11:00 **Break**

Session 2: next page

Programme, Day 2 (continued)

September 28, 2013

Strategic alliances and networks Regional, national, European and international examples

11:00 - 12:30 Session 2

11:00 - 11:15 EuroTech Universities – a strategic alliance of four universities joining forces for in-depth cooperation

Aarnout Brombacher, Chair of the EuroTech Universities Alliance Governing Board;
Dean of the Department of Industrial Design at Eindhoven Technical University, The Netherlands

11:15 - 11:30 The EIT: A new type of university-industry partnership making the knowledge triangle a reality

Patrick Prendergast, Member of the EIT Governing Board; Provost, Trinity College Dublin, Ireland

11:30 - 11:45 Discussion

11:45 - 12:00 The Sino-EU Engineering Education Platform – A CLUSTER initiative

Eberhard Umbach, President CLUSTER; Rector, Karlsruhe Institute of Technology, Germany

12:00 - 12:15 Partnerships for development cooperation – the UPV approach

Juan Miguel Martínez Rubio, Vice-Rector for International Relations and Cooperation Universidad Politécnica de Valencia, Spain

12:15 – 12:30 Strategic international partnerships and alliances of TU Delft

Dirk Jan van den Berg, President, TU Delft, The Netherlands

12:30 - 12:45 Discussion

12:45 - 13:00 Final general discussion and conference conclusions

13:00 - 13:15 Outlook to the 33rd Conference

- Karin Markides, President and CEO, Chalmers University of Technology, Sweden
- Manfred Horvat, Conference Coordinator

13:15 - 13:30 Conference closing

- Giovanni Azzone, Rector, Politecnico di Milano, Italy

13:30 -14:15 Light buffet lunch

Bus Pick-up to Pinacoteca Ambrosiana, P.zza Pio XI, 2

Excursion and informal farewell dinner

(Details see page 6)



POLITECNICO
DI MILANO

**32nd Conference of
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Social Programme on September 27-28, 2013

September 27, 2013

Visit to PoliMi labs: Wind Tunnel

Via La Masa 34, Milano

For participants already checked in in one of the conference hotels bus transfer will be provided

Accompanying persons' afternoon programme:

Meeting point: registration desk, at 13:30, or directly at the
Museo del Novocento, Palazzo dell'Arengario, underground line 3 (yellow) Duomo stop

Museo del Novocento (Museum of the Twentieth Century)

<http://museodelnovecento.org/en/home/chi-siamo>

**Conference Dinner
Grand Hotel de Milan
via Manzoni 29**

Social Programme on September 28, 2013

**Post-Conference Excursion for
Conference participants and accompanying persons:**

Pinacoteca Ambrosiana

P.zza Pio XI, 2

Informal farewell dinner



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2013 Conference host:

Prof. Giovanni Azzone
Rector
Politecnico di Milano (PoliMi)

2013 Conference secretariat at PoliMi:

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