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 POLITECNICO DI MILANO



Path - breaking innovation. Understanding, managing and providing support for continuous radical change in science and innovation

Massimo G. Colombo*

*Department of Management, Economics, and Industrial Engineering Politecnico di Milano



Where we are: Politecnico di Milano



- Established in **1863**
- **Leading Italian university for Architecture, Design and Engineering** (2011 QS World University Ranking by Subject - Engineering and Technology)
- At 1st January **2011**
 - **1,355** tenured professors
 - **37,036** BA and MA students





Where we are: DIG

- **Department of Management, Economics and Industrial Engineering:** second largest department of the university
 - **79** tenured professors
 - **59** PhD students; 30 new PhD students in 2012, 16 of which from foreign countries
- **Research focus on**
 - Innovation and technology transfer
 - Entrepreneurship
 - Entrepreneurial finance
 - Innovation policy





Organizing committee

Massimo Colombo*

Chiara Franzoni*

Cristina Rossi Lamastra*

*Polimi School of Management

PoliMI Research Group on Entrepreneurship and Innovation,

**10 professors, 1 post-doc, 4
PhD students**

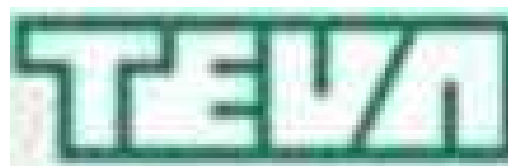


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5



European Forum for
Studies of Policies
for Research and Innovation





- Centrality of the linkages between **innovation** and **science**
 - A lot of **scholarly work** on this theme
 - ...firm-university collaborations, impact of universities and local productive systems, academic patenting, ...
- Importance of **going radical**
 - Science and innovation linkages become **crucial** as science is committed to **radicality**
 - A challenging theme that needs **novel reflections**

A key issue, with **relevant policy implications**

- How firms should **organize** for radical innovation in a changing environment?
 - What can they **learn** from **science**?
 - (And what science can learn from firms?)



JTT special issue: Going radical

7

- opportunity recognition and development of radical initiatives;
- antecedents and impact of radical innovations;
- impact of funding and career schemas on risk-taking in research;
- entrepreneurial behavior, diversification and creativity in research;
- funding the commercialization of high-risk technology transfer initiatives;
- channeling radical social innovations to market;
- new firm creation and disruptive change;
- development of quantitative indicators of radical innovation;
- users' radical innovations;
- radical research to fulfill social, ethical and environmental needs;
- impact of collaboration and mobility on radical change;
- small-science and big-science projects and their impact on technological change;
- social norms, social structures and organizations favoring or discouraging risk-taking and creativity;
- evaluation and funding of radical initiatives in science and technology;
- all other topics concerning research, innovation and science having implications on our understanding of radical scientific achievements and technological change.



JTT special issue: Important deadlines

8

- **January 15, 2013: Submission of full papers by email to: radical.jtt@polimi.it**
- **February 15, 2013: Feedback from Editors**
- **April 30, 2013: First referee report**
- **September 30, 2013: Deadline for resubmissions**
- **December 30, 2013: Second referee report**
- **April 30, 2013: Deadline for resubmissions / finalization of papers**
- **Fall 2013: Expected completion**



- **Conference dinner** (Thursday at 8.00 p.m.)
 - See folder for directions
 - Today: please let know at the reception desk if you wish to participate or special dietary requirements
 - There will be a large screen for the football match