About KITeS

KITeS was established in 2008, and is hosted by Università Bocconi in Milan. It is an inter-departmental research center that integrates researchers from economics, management and institutional analysis. It builds upon two pre-existing research centers (CESPRI and CRITOM) that merged into one larger group of researchers interested in the relationship between innovation, company competitiveness and economic growth in the global economy.

The center’s research focuses on three key areas: innovation and applied economics, technology management and international trade.

The KITeS honorary president is Fabrizio Onida, and Salvatore Vicari is president.

The director is Franco Malerba, supported by deputy directors Stefano Brusoni, Myriam Mariani and Emanuela Prandelli. Stefano Breschi joined the KITeS Board of Directors as deputy director in January 2011. Stefano Brusoni will leave Bocconi and KITeS Board of Directors, and move to Zurich University in September 2011.

The KITeS research team includes 22 fellows, 15 affiliates plus 14 research assistants and PhD candidates.

Data Management
Gianluca Tarasconi is KITeS’s database manager.

Administrative Staff
Sabrina Miraglino, Stefania Torriani
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AEGIS - Advancing Knowledge-Intensive Entrepreneurship and Innovation for Economic Growth and Social Well-Being in Europe

The project deals with the interaction between knowledge, innovation, economic growth and social well-being. It studies the role of competencies and incentives across sectors and countries in promoting the generation of knowledge from suppliers, users and related activities, and its transformation through entrepreneurship into innovation, economic value added, and social benefits. The project then draws policy conclusions and recommendations addressing supply, demand and system features.

Coordinators: Franco Malerba, Nicoletta Corrocher

UNDERSTANDING LEADERSHIP
A Neuro-Scientific Approach to Managerial Decision-Making

Funded by Cariplo Foundation, the project intends to deploy an experimental design to improve human abilities in decision making, and tracking such improvements through psychological tests and brain imaging.

Coordinators: Stefano Brusoni, Maurizio Zollo. Partners: CROMA, KItES, San Raffaele-Vita Salute

CID - Culture and Innovation Dynamics

The benefits of new ideas and new technologies are unevenly distributed, both geographically and across different types of organizations. Addressing this imbalance is especially important in the current context of the newly enlarged EU. CID studies underlying cultural reasons for its existence, as a step towards the definition of policies to promote greater equality and entrepreneurship through cross-cultural interaction.

Coordinator: Stefano Brusoni

Europe INNOVA - Sectoral Innovation Watch

Within the project EUROPE INNOVA, KITeS and IWW in Karlsruhe have drafted a report on “National Specialization and Innovative Performance”. The focus is European national specialization in innovative activities, its characteristics and the relationship with European economic performance.

Coordinator: Fabio Montobbio

GLOBINN - The Changing Nature of Internationalization of Innovation in Europe: Impact on Firms and the Implications for Innovation Policy in the EU

The purpose of the GLOBINN project is to study international knowledge sourcing strategies of European firms and their effect on performance. KITeS team in particular focuses on the heterogeneity of technology licensing strategies and the barriers to the growth of global licensing markets.

Coordinators: Alfonso Gambardella, Salvo Torrisi

APE-INV Academic Patenting in Europe

Funded by the European Science Foundation, the aim of the project is the creation and diffusion of a harmonized database on academic patenting in Europe. Two related goals are the creation of an online system for updating the database through the collection of user information, and the exploitation of the harmonized data through a number of joint publications.

Coordinators: Stefano Breschi, Franco Malerba

ICT Network Impact on Structuring a Competitive ERA

This project develops and tests a methodological framework for assessing the effectiveness of ICT networks formed in FP6 and FP7 in supporting the formation of a European Research Area (ERA). To address this issue we use data from different sources: ICT RTD collaborative projects in the FP6 and FP7; global strategic alliances in ICTs from SDC Thomson Financial database; patents and patent citations (KITeS-PATSTAT database); survey information from organizations in IST RTD projects in FP6 (InnoImpact survey).

Coordinators: Stefano Brusoni, Maurizio Zollo. Partners: CROMA, KITeS, San Raffaele-Vita Salute


INNOS&T is a world-wide survey of patent inventors – it is the second wave of the PatVal-EU survey. The objectives of the project are: 1) to develop and collect novel and systematic science and technology indicators; 2) to produce empirical models that can contribute to improving policies on topics such as the economic use of the patents (unused patents and strategic patenting; licensing, entrepreneurship); science-industry connections and innovation performance; gender, education and mobility of inventors; the economic value of patents.

Coordinator: Alfonso Gambardella

More information on KITeS research projects can be found at:

www.kites.unibocconi.it/projects
www.kites.unibocconi.it/networks
KiTeS fellows supervise several students of the Bocconi PhD School:

- Gianluca Capone, “Entry, Industrial Structure and Innovation in an Agent-Based Perspective”
- Bruno Cirillo, “Cool Again! Old-Timers Rejuvenation through Corporate Spin-Outs”
- Raffaele Conti, “Chance or Necessity? Exploring The Determinants of Technological Breakthroughs”
- Giada Di Stefano, “Knowledge, Innovation, and Social Norms in Creative Industries: Three Essays”
- Kun Fu, “Knowledge Base of Industrial Cluster and Innovative Start-ups’ Performance”
- Gili Greenberg, “Essays on the Economic Value of Start-Ups’ Patents”
- Martina Pasquini, “Three Essays on User Innovation and Entrepreneurship”
- Michele Pezzoni, “Productivity, Career and Collaboration in Science: Three Studies on French and Italian Physicists”

Selected 2010 Publications

Breschi S., Catalini C. “Tracing the Links Between Science and Technology: An Exploratory Analysis Of Scientists’ and Inventors’ Networks”, Research Policy.
Gambardella A., Giarratana M. “Organizational Attributes and the Distribution of Rewards in a Region: Managerial Firms Vs Knowledge Clusters”, Organization Science.
Giuliani E., Morrison A., Pietrobelli C., Rabelotti R. “Why Do Researchers Collaborate with Industry? An Analysis of the Wine Sector in Chile, South Africa and Italy”, Research Policy.
Lissoni F. “Academic Inventors as Brokers”, Research Policy.
Seminars

The research center organizes two different types of seminars: the KITeS Seminar Series (KiSS) and Brown Bag (BB) discussion meetings.

**KITeS Seminar Series (KiSS)**

Between January 2010 and January 2011 we had the pleasure to welcome the following speakers to the KITeS Seminar Series:

- 26 February, Tommaso Valletti (Imperial College, Università di Roma Tor Vergata and CEPR), “Versioning when Customers Can Buy Both Versions: An Application to Intertemporal Movie Distribution”
- 10 March, Otto Toivanen (HECER, University of Helsinki), “Innovation Policy Reform”
- 28 April, Jacques Mairesse (CREST, University of Paris I, Paris-Diderot), “The Economics of Science”
- 12 May, Robin Cowan (UNU-MERIT), “Network-Independent Partner Selection and the Evolution of Innovation Networks”
- 3 June, Ashish Arora (Fuqua School of Business, Duke University, and NBER), Anita McGahan (University of Toronto), Sarah Kaplan (University of Toronto), workshop on “The Emergence of Industries and the Implications for Firm Strategy”
- 29 September, John Walsh (Georgia Institute of Technology), “What Drives Strategic Patenting? Evidence from the Georgia Tech Inventor Survey”
- 30 September, Gianmarco Ottaviano (KITeS, Università Bocconi) and Luigi Orsenigo (KITeS and Università di Brescia), workshop on “Why Do Firms Differ, and How Does it Matter?”

**Brown Bag (BB) Discussion Meetings**

The Brown Bag Discussion Meetings provide a forum where KITeS researchers and external researchers present their ongoing work and exchange feedback. Among the 2010 guests: Maria Soltau (Inno-Tech), Grazia Santangelo (Università di Catania), Ernest Miguelez (University of Barcelona), Paolo Zeppini (University of Amsterdam), Lorenzo Zirulia (Università di Bologna), Marco Giarratana (Università degli Studi di Brescia), Mario Agostino Maggioni (Università Cattolica del Monte Mario), Minho Yoon (Seoul National University), Lucia Naldi (Università Bocconi), Bárbara Larraneta (Universidad Pablo de Olavide, Sevilla), Mark Dodgson (University of Queensland Business School), Claudio Panico and Sebastiano Alessio Delre (Università Bocconi), Antonio Della Malva (University of Maastricht), Alberto Di Minin (Scuola Superiore Sant’Anna di Pisa), Federico Frattini (Politecnico di Milano).

Books


For further information on KITeS researchers and complete list of publications, please refer to: www.kites.unibocconi.it