

Andrea Piccaluga

- born in Genova, Italy, 26 February 1964
- married with Michela Lazzeroni
- one daughter

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Position:

- From November 1999 - Associate Professor in Innovation Management and Business Administration at the University of Lecce, Italy.
- From April 1994 to March 1999 – Assistant Professor in Innovation Management and Business Administration at Scuola Superiore Sant’Anna, Pisa.
- From 1990 to the present date - Member of the Laboratory of Economics and Management at Scuola Superiore Sant’Anna, Pisa.
- From 1991 to September 1999 - Coordinator of the Master in Management of Innovation at Scuola Superiore Sant’Anna.

Studies:

- M.Sc. in Technology and Innovation Management - SPRU, University of Sussex, supervisor: Prof. Roy Rothwell.
- Ph.D. in Innovation Management - Scuola Superiore Sant’Anna, supervisor: Prof. Riccardo Varaldo.

Languages:

Italian, Spanish, English, French.

Research Activities

His **research activities** focus on the management of innovation, and in particular the management of R&D activities in both industrial firms and public and private research institutions. His main interests regard the organisation and evaluation of R&D activities and the collaboration between

firms and research institutions in the innovation process. In particular, he is doing research about academic spin-off companies, national innovation system in Europe and Latin America, industrial dynamics in the microsystem technology sector. He has written several paper and book chapters on university-industry relationships, science and technology parks, R&D organization, high-tech spin-off companies. He has organised the 1995 R&D Management Conference on "Knowledge, Technology and Innovative Organisations" held in S.Miniato, Italy, in September 1995.

With regard to **teaching activities**, from 1991 to 1999 he has been responsible of the Master course in Innovation Management held at Scuola Superiore Sant'Anna, where he still teaches in the R&D management sections. He also teaches innovation management at the University of Pisa and the University of Lecce.

Among most important **collaborations**, he has worked with Piaggio, Barilla, Centro Ricerche Fiat, CSELT, Confindustria, some regional industrial associations and with local authorities (Regione Toscana, Amministrazione Provinciale di Pisa, ecc.), for both research and training activities. He is responsible of some **international exchange programmes** with foreign universities, especially in China, Mexico and Argentina.

Curriculum vitae and scientific activity:

- GCE certificate (O and A level) at the Edron Academy, Mexico City, Mexico, Summer 1982;
- degree in Business Administration at the University of Pisa (10/12/1988), with a dissertation on "Structure and segmentation of the coffee market in Italy";
- from 1989 he takes part in research projects in collaboration with Prof. Riccardo Varaldo, Director of Scuola Superiore S.Anna;
- from August 18 to 31, 1991, he takes part to the First European Summer School on Management of Technology at the University of Kiel, Germany;
- from October 1991 to August 1992 he takes part to the Master of Science Course in "Technology and Innovation Management" at the Science Policy Research Unit (SPRU), University of Sussex, Brighton (United Kingdom). He obtains the M.Sc. degree on January 27, 1993, with a dissertation on "Robotics in the UK and Italy and the Evolution Towards Advanced Robotics".
- from April 1993 he collaborates with the Centro per l'Innovazione (Pisa), with research activities related to the constitution of science parks, University-Industry relations and innovation policies.
- he has been chairman of the 1995 R&D Management Conference on Knowledge, Technology and Innovative Organisations, organised in S.Miniato, Pisa, in September 1995.
- in 1995 he obtains a Ph.D. in Innovation Management at Scuola Superiore S.Anna.

Teaching activity:

- from September 1992 he has responsibilities in the organization of the Master Course in Innovation Management at Scuola Superiore S.Anna, where he also contributes with teaching activities in the area of R&D and Innovation Management;
- from November 1995 he teaches Innovation and technology Management in the Business Administration Course at the Faculty of Economics of the University of Pisa;
- he has taught at the Eu Advanced Workshop in Biotechnology on Economics and Management in Biotechnology Companies, Como, Italy, 1-7 September 1997.

European and international projects.

- Responsible of an ALFA project on “National Systems of Innovation” with European and Latin American universities (1999-2000);
- Local responsible of the Incupub project, within the Strata European Programme.

Research collaborations (summary):

He has taken part in research projects promoted by the following organizations:

Amministrazione Provinciale di Pisa; Barilla; Centro Studi Economico-Finanziari, Pisa; Dipartimento di Economia Aziendale - University of Pisa; FRAIT - Federazione Regionale tra le Associazioni Industriali della Toscana; Scuola Superiore S.Anna, Pisa; Unione Industriale di Pisa; Consorzio Pisa Ricerche; Centro per l'Innovazione (Pisa); F.lli Ferretti S.p.A. (Pisa); Gilmar S.p.A. (Cattolica, Forlì); Tepro s.r.l. (Pisa); Universidad de Salta (Argentina).

Publications:

His publications in English include:

- **A.Piccaluga**, V.Chiesa (2000)
“Exploitation and Diffusion of Public Research: the Case of Academic Spin-off Companies in Italy”, in *R&D Management*, Vol. 30, N.4, October, pp.329-339.
- R.Lopez Martinez, **A.Piccaluga** (editors) (2000)
Knowledge Flows in National Systems of Innovation: A Comparative Analysis of Sociotechnical Constituencies in Europe and Latin America, Edward Elgar.
- R.Lopez Martinez, **A.Piccaluga** (2000)
“The Meso-Foundations of National Innovation Systems ”, in Knowledge Flows in National Systems of Innovation: A Comparative Analysis of Sociotechnical Constituencies in Europe and Latin America, Edward Elgar.
- N.Bellini, **A.Piccaluga** (2000),
“University, industry, territorial innovation: problems and experiments in the Italian case”, in R.Lopez Martinez, **A.Piccaluga** (editors), Knowledge Flows in National Systems of Innovation: A Comparative Analysis of Sociotechnical Constituencies in Europe and Latin America, Edward Elgar, in corso di pubblicazione.
- R.Lopez Martinez, **A.Piccaluga** (2000)
“ The Meso-Foundations of National Innovation Systems ”, in Sociotechnical constituencies in Europe and Latin America, Edward Elgar.
- **A.Piccaluga**, V.Chiesa (1998), “Transforming rather than transferring scientific knowledge. The contribution of academic spin-out companies: the Italian way”, in R.Oakey and W.During (eds.), *New Technology-Based Firms in the 1990s*, Volume V, Paul Chapman, London.
- M.Lazzeroni, **A.Piccaluga** (1998), “The recent evolution of the Italian national innovation system: looking for partnership between knowledge production and technology application”, paper presented at the meeting of the ELANIS-ALFA Network, Mexico City, 12-13 February.
- **A.Piccaluga**, J.Butler, editors (1996), “Knowledge, Technology and Innovative Organisations”, Guerini Editore, Milano.
- R.Bartholomew, J.Butler, **A.Piccaluga** (1995), “Status and Future of IT Usage in R&D Management. Opportunities and Limits in the Application of IT to R&D Activities”, paper presentato alla *R&D Management Conference on "Using IT effectively in R&D Management"*, Lausanne, 23-25 September 1996.
- **A.Piccaluga** (1995), “R&D activities in the virtual corporation”, paper presentato alla *R&D Management Conference on "Knowledge, Technology and Innovative Organizations"*, S.Miniato, Pisa, 20-22 September 1995.
- R.Lanzara, **A.Piccaluga** (1995), “Top-down and bottom-up approaches for technological transfer”, paper at the *10th International ISPIM Conference on "Dissemination of Innovation and its Implications"*, Roma, 25-27 September 1995.
- V.Chiesa, **A.Piccaluga** (1995), “Technological Innovation and Small Innovation Firms: The Evolution of Italian Industrial Districts”, paper presented at the *R&D Management Conference on "Entrepreneurship and R&D"*, Administrative Staff College of India, Bella Vista, Hyderabad, 4-6 January 1995.

- R Varaldo, A Naldini, **A.Piccaluga** (1995), “Managing Entry in Developing Countries: the Case of Piaggio VE SpA”, paper presented at the *Fifth International Conference on Marketing and Development*, Beijing, China, June 1995.
- R Varaldo, **A.Piccaluga**, M Lazzeroni (1994), “The Scientific and Technological Park of Western Tuscany”, paper presented at the *Third World Conference on Science Parks*, Bordeaux, Septembre 1994.
- A.Bonaccorsi, **A.Piccaluga** (1994), “A theoretical framework for University-Industry relations”, in *R&D Management*, 24, 3, 229-247.
- R.Varaldo, **A.Piccaluga** (1994), “Marketing in Europe beyond 1992: the challenge of a mix between global and local marketing strategies”, in P.Ghauri, E.Kaynak (editors), *Euromarketing. Effective Strategies for International Trade and Export*, International Business Press, New York.
- **A.Piccaluga** (1992), “From Profs to Profits: How Italian Academics Generate High Technology Ventures”, in *Creativity and Innovation Management*, Vol.1, n.2, June.
- R.Varaldo, **A.Piccaluga** (1992), “The Internationalisation of R&D Activities. The Case of Hewlett-Packard in Pisa”, paper presented at the *R&D Management Conference "Managing R&D Internationally"*, Manchester, 7-8 July 1992.