

## KAREN VENTURINI



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San Marino and American citizen.

### **Education**

- 1993                    **University of Bologna, Italy**  
Degree in Economics and Commerce  
Faculty of Economics and Commerce  
Dissertation: *European Commission and price discrimination*  
Chair: Prof. Flavio del Bono
- 1994                    **University of San Marino, R.S.M.**  
Advanced Diploma of Teaching - Department of Education  
Dissertation: *Improving learning with information technology: a case study*  
Chair: Prof. Giacomo Stella
- 2002                    **Fondazione Fitzcarraldo and Turin University, Turin**  
Master in Cultural Project Management  
Dissertation: *An international center for visual arts in San Marino*  
(winner of the projects competition)
- 2007-2009            **AIiG - Italian Association of Management Engineering**  
One week Summer School in Bressanone (Italy)  
10-14 September 2007 “Entrepreneurship, business and economic system growth”  
15-19 September 2008 “Economics and management of research and innovation”  
14-18 September 2009 “Management of operations and supply network”
- 2013                    **University of San Marino, R.S.M.**  
PhD in Engineering Management  
Doctoral Thesis: *Space technology transfer: a theoretical and practical analysis*  
Supervisor: Prof. Giorgio Petroni/ Prof. Chiara Verbano

## ***Academic Positions***

- 2000-2002;  
2004 - 2009      *Research fellow*  
San Marino University, Department of Economics and Technology  
Research interests: diffusion of technologies into various settings and applications (including arts and cultural sector), innovation management and R&D management
- 2009-Present      *Assistant Professor* - San Marino University  
Research interests: diffusion of technologies into various settings and applications, technology transfer, innovation management, R&D management and academic spin-offs
- 2014-2017      Member of the San Marino University Academic Senate, the supreme authority responsible for defining the strategic and development guidelines of the university, making proposals in the field of research and teaching, coordinating and linking with academic departments.
- 2015      Delegated by the Rector for academic relations with India
- 2015      Delegated by the Rector for the management of academic innovative projects

## ***Teaching experiences: academic courses***

*Principles of Microeconomics* – undergraduate degree course in Strategic Enterprise Management and Economics, University of San Marino – Trieste University (2007/2008)

*Marketing and Business Management* – undergraduate degree course in Industrial Design, University of San Marino – IUAV (Venice) University (2007/2008)

*Economic evaluation of projects and products*– undergraduate degree course in Industrial Design, University of San Marino – IUAV (Venice) University (2008/2009, 2009/2010, 2011/2012; 2011/2012; 2012/2013; 2013/2014; 2014/2015)

## ***Teaching experiences: non-academic courses***

Course for the National Association of San Marino Industry (ANIS) "Innovation and Enterprise" (2009)

Course for the National Association of San Marino Industry (ANIS) "Innovating with design: strategies to increase business performance" (2014)

## ***Participation in Italian research projects***

- 1994-1997      Received a scholarship issued by the Ministry of Finance of the Republic of San Marino and San Marino University for a new public financial management system. As a result of this project a new law and a new

public financial management system was introduced.

- 1997-1998 Received a scholarship issued by the Ministry of Finance of the Republic of San Marino and San Marino University for a new budgeting, accounting and control system in the hospital of San Marino.
- 2004-2012 Research studies conducted in collaboration with the University of Padua, University of Parma and the National Institute of Astrophysics in Milan.
- 2010-2012 Research project of the University of Padua funded by the Italian Ministry of University entitled "Organizational and management models of open innovation in small and medium firms".
- 2013 Research project of the University of Padua funded by the Italian Ministry of University entitled "Models and tools for managing innovation in support of the company's competitiveness".

### ***Participation in international research projects***

- 2010-2013 "Resources management in the generation and development of spin-off companies," international research project between the University of Haifa, Israel, the University of Padua, Italy and the University of San Marino, RSM.
- 2012-2013 "Space technology transfer in Japan and in Italy", international research project between the National Institute of Advanced Industrial Science and Technology, Japan, the University of Padua, Italy and the University of San Marino (RSM), 34 months. Role: Researcher
- 2015 "CloudSME: simulation for manufacturing and engineering", international research project supported by UE

### ***Participation in editorial boards of journals and book series***

- 2012 Referee for *International Journal of Knowledge Management Studies*
- 2013 Referee for *The International Journal of Human Resource Management* (I.F. 1,043)
- 2014 Referee for *The International Journal of Human Resource Management* (I.F. 1,043)
- 2014 Referee for *Management Research Review*
- 2014 Referee for *Journal of Small Business Management* (I.F. 1,361)
- 2015 Referee for *International Journal of Entrepreneurship and Innovation Management*

## **Teaching or research fellowship at international universities and research institutes**

2013 Visiting scholar at the Indian Institute of Science in Bangalore, India with the research project "Resources and competencies during the evolution of research-based spin-offs: the Bangalore experience"

## **Experiences in technology transfer projects**

2006-2011 Member of the San Marino Commission Expert Evaluators. This Commission has the task of choosing the most innovative research projects presented by San Marino and foreign companies with the aim of having a public funding.

2009-2011 Participation in the project of feasibility for the Science and Technology Park of the Republic of San Marino and the Government of the Italian San Marino

2015-2016 Implementation of San Marino University's spinoffs

## ***Non-academic work experiences***

1993-1997 *Teacher of Commercial Techniques,*  
Professional High School, San Marino

1993-1998 *Business Consultant*  
Albertini Commercial Office, San Marino

2002- present Responsible for cultural projects of the Associations: "Nua - New Visual Arts" and "Mask"

1998-2004 *Administrative Head of Department*  
2013-2015 Department of Economics and Technology San Marino University  
Responsible for promoting and managing the university courses, faculties, doctoral activities, including public relations, accountability, communication and advertising.

## ***Published and Forthcoming Publications***

### ***Published and Forthcoming Publications***

Venturini, K. and Verbano C. (2016), Open innovation in public sector: research-based spin-offs resources and performance, Business Process Management Journal, Vol. 23, No. 6, ISSN: 1463-7154

Peruzzi, G., Forcellini, D., Venturini, K. Albarello, D. (2017), "Ambient vibrations applied to San Marino historical buildings survey", In the 6<sup>th</sup> World Conference on Earthquake, 16WCEE 2017, Santiago Chile, January 9th to 13th 2017

Peruzzi, G., Forcellini, D., Venturini, K. Albarello, D. (2016), "Seismic characterization of historical buildings in San Marino Republic from ambient vibration monitoring," International Journal of New Technology and Research (IJNTR), Volume 2, Issue 7, Pages 95-102, ISSN: 2454-4116

Petroni G. Verbano C. and Venturini, K. (2015), "Determinants and Catalysts in Intra-firm Technology Transfer: Learning from Case Studies", Journal of Technology Management & Innovation, Vol 10, No 1, ISSN: 0718-2724

Verbano C., Wasser A., Lincoln M. and Venturini K. (2014), "Resource management at academic spinoffs: analysis of Israeli case studies", in the 18th Industrial Engineering and Management Conference & Exhibition Proceedings, Tel-Aviv Israel 25-26 March 2014

Verbano C., Wasser A., Lincoln M, Venturini K. (2013), "Managing resources in the generation and development of research based spinoffs: evidences from Israeli ICT cases.", in Technology Transfer to Society Annual Conference, Entrepreneurial Activity and Regional Competitiveness, Bergamo, November 8-9th 2013, ISSN: 1572-1922, DOI 10.1007/978-3-319-17713-7

Venturini K. and Verbano C. (2014), "A systematic review of the space technology transfer literature: research synthesis and emerging gaps", Space Policy, Vol. 30, No.2, pp 98-114 (IF=0.500), <http://dx.doi.org/10.1016/j.spacepol.2014.04.003>

Crema M., Verbano C. and Venturini K. (2014), "Linking strategy with open innovation and performance in SMEs", Measuring Business Excellence, Vol. 18, No. 2, pp. 14 – 27, <http://dx.doi.org/10.1108/MBE-07-2013-0042>

Venturini K., Verbano C. and Matsumoto M. (2013), "Space Technology Transfer: Spin-off Cases from Japan", Space Policy, Vol. 29, No. 1, pp. 49–57 (IF=0.500), <http://dx.doi.org/10.1016/j.spacepol.2012.11.010>

Venturini, K. and Verbano C. (2013), "Space technology transfer: a systematic literature review", In 8th European Conference on Innovation and Entrepreneurship Proceedings, September 19-20, Brussels, Vol. 2, pp. 613-622, Academic Conferences International Limited, ISBN: 978-1-909507-59-3 ISSN: 2049-1050

Verbano C., Venturini, K. and Wasser A. (2013), "The Evolution of Resources in Research based Spinoffs: Learning from a Case Study", In 8th European Conference on Innovation and Entrepreneurship Proceedings, September 19-20, Brussels, Vol. 2, pp. 623-632, Academic Conferences International Limited, ISBN: 978-1-909507-59-3 ISSN: 2049-1050

Verbano C., Crema M., Venturini, K. (2013), "The identification and characterization of open innovation profiles in Italian SMEs", Journal of Small Business Management (IF=1.392), DOI: 10.1111/jsbm.12091

Verbano C. and Venturini K. (2013). Managing Risks in SMEs: a Literature Review and Research Agenda, Journal of Technology Management & Innovation, Vol. 8, p. 186-197, ISSN: 0718-2724

Venturini K., Verbano C., Bron A. (2013), "Openness and innovation: an empirical analysis in firms located in the Republic of San Marino", International Journal of engineering, Science and Technology, p.60-70, ISSN: 2141-2839

Verbano C., Crema M., Venturini K. (2013), "Connecting strategy, open innovation and performance in SMEs", In Proceedings of 5th International Conference on Education and New Learning Technologies. IATED, ISBN: 9788461638222, Barcelona - SPAIN, 1-3 July, 2013

Verbano C. and Venturini K. (2012), "Technology Transfer in the Italian Space Industry: Organizational Issues and Determinants", Management Research Review, Vol.35, n. 4 , pp. 1-15, ISSN: 2040-8269

Petroni G., Venturini K. and Verbano C. (2012), "Open innovation and new issues in R&D organization and personnel management", International Journal of Human Resource Management, Vol. 23, No. 1, pp. 147-173, IF 2011: 1.043 - ISSN 0958-5192, <http://dx.doi.org/10.1080/09585192.2011.561250>

Verbano C., Crema M. and Venturini K. (2011), "Integration and Selectivity in Open Innovation: an empirical analysis in SMEs", in World Academy of Science, Engineering and Technology, issue 59, Nov. 2011, pp.1106-1114, ISSN 2010-376X

Venturini K., Verbano C. and Matsumoto M. (2011), "Space Technology transfer: evidences from Japan", in : (a cura di): Torres IC; Chova LG; Martinez AL , ICERI2011 Proceedings. p. 5192-5204, Madrid: IATED – International Association of Technology, Education and Development, ISBN: 978-84-615-3324-4

Crema M., Venturini K. and Verbano C. (2011), "Open Innovation profiles in Italian manufacturing companies", In: e-Proceedings of the 14th Uddevalla Symposium 2011 & Third International Symposium, University of Bergamo, Italy, 16-18th June 2011, ISBN: 978-91-977943-2-9, ISSN: 1653-7831

Verbano C. and Venturini K. (2011), "Development Paths of Risk Management: approaches, methods and fields of application", Journal of Risk Research, 14(5-6), pp. 519 – 550, (IF 2011: 0,880), ISSN: 1366-9877, <http://dx.doi.org/10.1080/13669877.2010.541562>

Cantarello S., Nosella A., Petroni G. and Venturini K. (2011), "External technology sourcing: evidence from cases of design-driven innovation", Management Decision, 49(6), pp. 962 983 (IF 2010: 0,622), <http://dx.doi.org/10.1108/00251741111143630>

Venturini K., Verbano C. and Salmaso L. (2010), "Open Innovation in Firms Located in the Republic of San Marino", Rent XXIV - Research In entrepreneurship and small business, "The Entrepreneurial Process in a Changing Economy", Proceedings CD, Maastricht, The Netherlands, November 18-19, 2010, ISSN: 2219-5572.

Verbano C., Venturini K. and Bigliardi B. (2010), "Organization and determinants of technology transfer in Space industry", International Conference of Education Research and Innovation, Proceedings CD, Madrid 15-17th Nov.2010, ISBN: 978-84-614-2439-9.

Petroni G., Venturini K. and Santini S. (2010), "Space technology transfer policies: learning from scientific satellite case studies, Space Policy, 26(2), pp. 39-52 (Top 25 Hottest Articles Social Science) (IF 2009: 1,707), <http://dx.doi.org/10.1016/j.spacepol.2009.11.004>

Venturini K. and Verbano C. (2009), "The Adoption of Laser Technology in Italian Art Restoration Firms: The Role of Suppliers and Clients" *Journal of Current Issues in Finance, Business and Economics*, Vol.2, No. 2/3, pp. 113-138.

Verbano C., Venturini K. and Brancia A. (2009), "Knowledge Management supporting the development of small and medium enterprises: a case study", *International Conference of Education Research and Innovation Proceedings CD*, Madrid 16-18th Nov.2009, ISBN: 978-84-613-2955-7.

Petroni G., Verbano C., Venturini K. and Cantarello S. (2009), *Discovering the basic strategic orientation of big Space Agencies*, *Space Policy*, 25 (1), pp. 45-62 (IF 2009: 1,707), ISSN : DOI [10.1016/j.spacepol.2008.12.010](https://doi.org/10.1016/j.spacepol.2008.12.010)

Verbano C., Nosella A., Venturini K. and Turra F. (2009), "Addressing R&D investment decisions: a critical review and comparison of R&D project selection methods", in Braet J. (edited by), *4thECEI Conference Proceedings*, Antwerp (Belgium), 10-11 September 2009, Reading (England): Academic Conferences Ltd, ISBN: 978-906638-42-9

Verbano C., Venturini K., Petroni G., Nosella A. (2008), "Characteristics of Italian art restoration firms and factors influencing their adoption of laser technology", *Journal of Cultural Economics*, Vol. 32, p. 3-34, ISSN: 0885-2545, DOI: 10.1007/s10824-007-9053-8

Petroni G., Venturini K., Verbano C. (2007), "L'innovazione tecnologica nelle imprese di restauro dei beni artistico-culturali: l'introduzione della tecnologia laser", *Riunione Scientifica annuale AiIG*, Milan 11-12 ottobre 2007, pp. 293-322, ISBN 978-88-90314407

Petroni G., Venturini K., Verbano C. (2008), "Towards open innovation: a new approach in the management of scientists and engineers", In: *Proceedings of the R&D Management Conference 2008*, ISBN: 978-0-9559367-0-8

Cantarello S., Nosella A., Petroni G. and Venturini K. (2007), "The governance modes for external technology sourcing during new product development stages: evidence from cases of design-driven innovation", Brussels: EIASM, 2007, 14th International Product Development Management Conference, Porto (Portugal), 11-12 June 2007, pp. 957-968.

Petroni G., Turra F., Verbano C., Venturini K. (2006), "The adoption of laser technology by art restoration firms", *European Conference on Entrepreneurship and Innovation*, Ministry of Research, Paris 16-17 November 2006, pp.177-192, ISBN 978-1-905305-38-4.

## **Book Contributions**

Nosella A., Petroni G., Venturini K. (January 2010), *Analysing the Internal Environment. Competencies, stakeholders. CASE: Gavazzi Space in "Business Strategy in Context"* by Neil Thomson and Charles Baden-Fuller, Cass Business School, London. Publisher Blackwell, ISBN13: 9781405161077

Venturini K., Verbano C. (2010), "The adoption of laser technology in Italian art

Restoration firms: the role of suppliers and clients” in chapter 18, pp.469-495 of Nolin Tomas P.(edited by) Handbook of Regional Economics, NY: Nova Science Publishers, ISBN: 978-160741-036-2

Crema M. Verbano C. and Venturini K. (2011) “Open innovation profiles in Italian manufacturing companies”. In: Bernhard T. Entrepreneurial Knowledge, Technology and Transformation of Regions. vol. 5, p. 203-224, TROLLHATTAN: Research Reports of University of Trollhattan, ISBN: 9789197794329

Crema M. Verbano C. and Venturini K. (2013) “Open innovation profiles in Italian manufacturing companies”, In: (a cura di): Karlsson C; Johansson B, Stough R, Entrepreneurial Knowledge, Technology and the Transformation of Regions. p. 68-96, London and New York: Routerledge Taylor & Francis Group, ISBN: 9780415658454

Verbano C., Wasser A., Lincoln M., Venturini K., “Managing resources in the generation and development of research based spinoffs: evidences from Israeli ICT CASES” in “University Evolution, Entrepreneurial Activity and Regional Competitiveness”, edited by D. Audretsch, E. Lehmann, M. Meoli and S. Vismara, Springer, DOI 10.1007/978-3-319-17713-7