

CURRICULUM VITAE

Personal information

Alberto Felice De Toni was born in Curtarolo (Padova) on 27/06/1955.

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Educational and professional path

- After obtaining the scientific high school diploma in 1974, in 1980 he graduated in Chemical Engineering with honours at the University of Padua.
- Until 1983 he worked for industrial groups including ENI Ricerche in San Donato Milanese.
- In 1983 he decided to leave the professional career to undertake the academic one, winning the concourse of the first cycle of the PhD program. In 1986 he got his PhD in Science of Industrial Innovation at the University of Padua with excellent judgment.

Academic career:

- Since 1987 he has been working at the University of Udine first as researcher, then as associate professor (1992) and finally as full professor (2000) in the SSD Economic and Management Engineering (ING-IND/35).
- President of the Degree Course in Management Engineering from 1/10/2000 to 30/9/2006.
- Dean of the Faculty of Engineering from 1/10/2006 to 30/9/2012.
- Rector of the University of Udine from 1/10/2013 to 30/9/2019.
- Secretary General of CRUI Conference of Italian University Rectors from 25/11/2015 to 19/2/2019.

Noteworthy:

- The activities for the design and activation of the Professionalizing Degrees.
- As part of I Magnifici Incontri, he organized the G7 University - Education for All on 29 and 30/6/2017, an event attended by over 170 universities and organizations from around the world. The result is the "Udine - G7 University Manifesto" (<https://www.cruai.it/manifesto-di-udine-g7-university.html>).
- President of CRUI Foundation since 20/02/2019.

Current management positions in schools and research institutes:

- Chairman of the Steering committee of the "Scuola Superiore ad Ordinamento Speciale della Difesa" since 20/11/2020. A school dedicated to high qualification and research in the field of defense and security sciences born from the reconfiguration of the current Centro Alti Studi per la Difesa (CASD) chaired by General Fernando Giancotti, current secretary of the Committee.
- Member of the Strategic Steering Committee of EUI, European University Institute since 1/3/2019.

Current scientific direction assignments:

- Scientific Director of CUOA Business School since 1/1/2019. In the two years under his leadership, he has expanded the number of member universities from the initial seven in the northeast - Padua, Venice Ca' Foscari, IUAV, Verona, Trento, Udine and Trieste - to the current 13, with the addition of Roma Sapienza, Turin Polytechnic, Palermo, Bari, Bolzano and Sissa, making CUOA a University Network Business School on a national level.
- Scientific Director of the Feltrinelli Education School of Complexity since 24/11/2020.

Current assignments of institutes, institutions and universities evaluation:

- President of the Independent Evaluation Board of the "Istituto Superiore di Sanità" since 22/9/2015.
- President of the Evaluation Board of CINECA since 27/4/2018.
- President of the Independent Evaluation Board of the University of Palermo since 7/11/ 2019.

Held assignments of research, technology transfer and economic development institutions management:

- Vice President of Friuli Innovazione Park from 01/06/1999 to 26/05/2003.
- Vice President of Trieste Area Science Park from 14/10/2002 to 13/09/2006. Noteworthy:
 - The promotion of the Center for Molecular Biomedicine, founded in 2004 thanks to a Program Agreement between MIUR and the Autonomous Region of FVG.
 - By delegation of the Board of Directors, he has worked in the specific field of technology transfer, contributing to the definition of three successful initiatives that have been reported, at European level, among the best practices in this field:
 - Sister - Liaison Office. Sister was the Italian project dedicated to enhance the competences of a regional research system on the market.
 - Innovation Network. This is the project that has created an Italian network for technology transfer articulated in specialized Competence Centers. The project has led to the creation in the region of a stable structure at the service of companies.
 - Innovation Campus - The school for technology transfer professionals. In the years 2006-2008, Innovation Campus realized the first two editions of the advanced training course for "Innovation Broker" of which the undersigned was the scientific director.
- President of AGEMONT, Friuli Venezia Giulia Mountain Economic Development Agency, from 5/9/2005 to 24/1/2011.
- Vice President of CIRMONT, International research center for mountain development in Amaro (UD), from 01/2005 to 12/2008.
- Member of the Board of Directors of CATAS - Research Center and testing laboratory for wood-furniture sector of San Giovanni al Natisone (UD) for a three-year term of office from 2003 to 2006.
- Member of the Board of KEYMEC - Consortium of innovation, research and training for mechanics from 13/06/2007 to 30/10/2009.

Scientific direction/chairmanship held assignments:

- Director of the National School of PhD organized by the Italian Association of Management Engineering from 1/09/2002 al 1/09/2003.
- President of the National Commission for the Reorganization of Technical and Vocational Education until 2011, appointed by the Minister G. Fioroni in 2007 and reconfirmed by the Minister M. S. Gelmini in 2008. The activity ended in December 2011. Noteworthy: the coordinated activities for the design and activation of ITS - Higher Technical Education.
- President of AIIG, Italian Scientific Association of Management Engineering from 2009 to 2011.
- Scientific Director of the MIUR project "Il cannocchiale di Galileo" entrusted to the public agency INDIRE from 2012 to 2014. The project involved the definition and testing of new methodologies related to laboratory teaching and science integration.

Held assignments of teaching, research and performance evaluation:

- Member of the CRUI National Commission for the evaluation of CampusOne university degrees in "Logistics and Production Engineering" in the a.y. 1998-'99.
- Evaluator of European research projects for the European Commission Research Directorate General since 2001.
- Evaluator of research projects for Research Institutions and Banking Institutes on MIUR indication for several regions and for single Italian universities, since 1997.
- President of the Udine CCIAA Independent Evaluation Body from 2011 to 2015.

Held assignments as chairman of concourses for the presidency of national agencies:

- Chairman of commissions for the calls for President of INDIRE and INVALSI in 2017, appointed by the Minister V. Fedeli.

Research activities:

- The scientific activity consists of more than 380 scientific publications: 172 International (59 journals, 100 proceedings of conferences, 4 books, 8 contributions in books) and 216 National (77 journals, 38 proceedings of conferences, 23 books, 10 curatorships, 31 contributions in books, 24 prefaces and afterwords, 13 Research reports). (<https://labgest.uniud.it/detoni/eng/publications>)
- The bibliometric profile on Scopus database is based on international publications. He published 58 articles in international journals (the first 8 are not covered by Scopus because they were published before 1994):
 - In the last 10 years he has published 23 international articles, where the median of full professors in his field is 14.
 - The h-index value is 24. The h-index in the last 15 years is 15, where the median of full professors in the field is 8.
 - The total number of citations is 2011. The total number of citations in the last 15 years is 718, where the median of full professors in the field is 280.
 - The most cited article received 350 citations. The average number of citations of his international articles is 38.
- Regarding research projects, he acquired funding for over 20 million euros for the University of Udine in 35 national and international projects. He coordinated 5 international projects (in particular in 2010 the European project "Collective - Emerging communities for collective innovation" for 3.8 million euros), the national units of 4 international projects, 18 national projects and the local units of 8 national projects.

Participations in scientific committees:

- Member of the International Scientific Board of the Interpolitechnic School of Doctorate from 2002 to 2005.
- Member of the International Scientific Board of the Center for Supply Chain Management of the Chinese University of Hong Kong from 2002 to 2011.
- Member of the Technical Scientific Committee of Terotec, the Laboratory for the innovation of maintenance and management of urban and real estate assets, from 2007 to 2012.
- Member of the Committee for the Development of Scientific and Technological Culture, chaired by the former Minister L. Berlinguer since 2010.
- Member of the Technical-Scientific Committee of the MIUR "Initiatives for the dissemination of scientific culture" (Law no. 113 of 1991) from 2017 to 2018.

Editorial activities:

- Member of the Editorial Board of Logistics Information Management from 06/1996 to 12/2010.
- Member of the Editorial Board of Logistics Information Management from 1996 to 2010.
- Member of the Advisory Board of the Journal of Operations Management Editorial from 2000 to 2012.
- Member of the Scientific Committee of Logistica Management since 1992, Sviluppo e Organizzazione since 2009, Intellectual Capital since 2010, Dedalo - Gestire i sistemi complessi in sanità from 2008 to 2014, Rivista Italiana di Public Management since 2017.
- Reviewer for international journals, such as Journal of Operations Management, the International Journal of Operations and Production Management, the International Journal of Production Research, Omega - The International Journal of Management Science, the International Journal of Production Economics, Kybernetes, Complexity.

Teaching activities:

- He currently teaches Production Organization and Management of Complex Systems at the Degree Course in Management Engineering.
- He has taught and teaches at:
 - Italian and Business Schools (CUOA, MIB, MIP, Alma Graduate School).
 - Chinese Business Schools (Chinese University of Hong Kong, South China University of Technology of Guangzhou, Xi'an Jiaotong University of Xi'an, Southwest Jiaotong University of Chengdu).
 - Training School of the Information System for the Security of the Republic.
 - Interforze Logistics Training Center (Ce.FLI).

- Director of 4 post lauream masters:
 - “Innovation Broker” promoted by Area Science Park in collaboration with MIP - the Business School of the Politecnico di Milano, from 2006 to 2008.
 - “Innovation Management” promoted by Area Science Park and University of Udine, in 2009/10.
 - “Project Management: Managing Complexity” in collaboration with the University of Udine, Politecnico di Milano, Adecco Group and Permasteelisa SpA, from 2015 to 2018.
 - “Intelligence and ICT” promoted by University of Udine in 2019/20.
- Rector Delegate for the "Post-Graduate and Post-Diploma Educational Activities" in the a.y. 1993-94.

Technology transfer activities and development of relations with the industrial system:

- Co-founder of the academic spin-off "The Business Game" operating in the field of web learning research and development, and Coordinator of several research-action and technology transfer projects with companies (including Electrolux, Nokia, Telecom Italia, FinMeccanica-Leonardo, Benetton, Aprilia, Geox ecc.).

Attività di trasferimento tecnologico e sviluppo di rapporti con il sistema industriale

- Rector Delegate for Relations with Scientific Institutions in the Territory in the a.y. 1998-99.
- Rector Delegate to the Transfer of Technological Innovation for a three-year term from a.y. 2001-02 to a.y. 2003-04.
- Chairman of the University Patents Committee from a.y. 2003-04 to a.y. 2004-05.
- Member of the Board of Directors of Innova Group SpA in Rome, operating in the field of research enhancement and technology transfer from 1995 to 2005. Still today Innova Group operates in favour of the University of Udine through an ad hoc convention.
- President of Telefriuli from 2001 to 2004, within the framework of an agreement with the University for the promotion of the university in the region.
- Member of the Board of Directors of Mercurio FVG SpA (100% controlled by the FVG Region), operating in the realization of fiber optic infrastructures for the offer of broadband connection services from 2006 to 2009, in the framework of a collaboration between the Region and the University.
- Co-founder of the academic spin-off "The Business Game" operating in the field of e-learning research and development and president from 2008 to 2013. This company annually organizes a free web-based team competition of inter-university business game addressed to students of all Italian Universities.
- Member of the Board of Directors of Eurotech SpA from 2006 to 2011 and from 2015 to 2017 as an independent advisor, where he promoted research collaborations on pervasive electronic technologies with researchers from the University and other national and international universities.
- Member of the Board of Directors of Euris Group SpA of Trieste, operating in the industrial IT sector from 2005 to 2011. One of the companies in the Club Member of CUOA Business School.
- Member of the Board of Directors of Ferriere Nord SpA from 2013 to 2019, involved in the University's Metallurgy project.
- Member of the Board of Directors of Ilcam SpA since 2014, which is one of the companies of the Club Member of CUOA Business School.
- Coordinator of several research-action and technology transfer projects with companies (including Electrolux, Finmeccanica, Nokia, Telecom Italia, Benetton, Aprilia, Geox etc.), associations (including CCIAA of Milan, etc.) and districts (including ICT district, biomedical, chair, mobile etc.).

Scientific Acknowledgements:

- Honor Mention Christer Carlsson at the International Product Development Management Conference, University of Twente, Enschede, 7-9 June 2009, for the paper “Design driven innovation: new meanings in the products or also in the business models?”.
- Best paper award in the category “SIG foresight” at the International Society for Professional Innovation Management conference, Barcellona, 17-20 June 2012, for the paper “The organization for corporate foresight. Evidence from a multiple case study in the telecommunication industry”.
- Special mention at the philosophical prize "Castiglioncello - Estetica e Nuove Tecnologie", 23/11/2012 for the book “Auto-organizzazioni. Il mistero dell'emergenza nei sistemi fisici, biologici e sociali” (Marsilio, 2011).

- ISI award as "highly cited paper" i.e. in the top 1% of its field for number of citations of the paper "From design driven innovation to meaning strategy", *Management Decision*, Vol. 50, 2012, pp. 718-743.
- Prize from the University of Paris-Sud for the article: "Methodology of business ecosystems network analysis: a field study in Telecom Italia Future Centre", *Technological Forecasting & Social Change*, Vol. 80, n. 6, 2013, pp. 1194-1210.
- Emerald Literati Award for Excellence, Outstanding paper of *Business Process Management Journal*, for the paper "Organisational capabilities for internal complexity: an exploration in the Coop stores", *Business Process Management Journal*, Vol. 22, n. 1, 2016, pp. 196-230.
- Best paper at the Society of Open Innovation: Technology, Market, and Complexity conference, 2018, Napoli, 26-29 June, for the article "Framing Open Innovation in Start-ups' incubators: A Complexity Theory perspective".

Other Acknowledgements:

- He was included in the list of 15 nominees in the 2010 call for candidates for the ANVUR Board of Governors.
- He is Member of the Academia Europaea, The Academy of Europe, in the area of Economics, Business & Management Sciences since August 2020.
- He attended as invited keynote speaker in seminars and conferences organized by national scientific journals such as *Sinergie*, international scientific journals such as the *International Journal of Quality and Service Sciences* and by qualified management consulting companies such as Ernst & Young.
- On December 6, 2013 in Curtarolo (Padua) he was awarded Honorary Citizenship by the mayor of his hometown, in a public ceremony entitled "University, youth entrepreneurship and territory".
- Since January 1, 2021, he is an honorary life member of the Giant Trees Foundation aimed at preserving large trees and forests, in recognition of his support as dean of the Foundation's various initiatives.