

CURRICULUM VITAE

PRESENT ACADEMIC POSITION AT THE UNIVERSITY OF TRENTO

Full Professor in the academic discipline ICAR/03 (environmental and sanitary engineering)

1. POSITIONS IN UNIVERSITIES

November 2018 – PRESENT: full professor (*professore ordinario*) in the academic discipline ICAR/03 (environmental and sanitary engineering) in the Department of Civil, Environmental and Mechanical Engineering of the University of Trento, Italy.

July 2001 – October 2018, associate professor in the academic discipline ICAR/03 (environmental and sanitary engineering) in the Department of Civil and Environmental Engineering of the University of Trento, Italy (presently Department of Civil, Environmental and Mechanical Engineering).

November 1995 – June 2001: Researcher (in the H02x sector, presently ICAR/03) at the University of Trento, Department of Civil and Environmental Engineering.

November 1992 – October 1994 – Post-doctoral fellowship holder in environmental and sanitary engineering (2 years) at the Technical University of Milan, Italy (Politecnico di Milano).

November 1988 - October 1991 – Doctoral research in environmental and sanitary engineering at the Technical University of Milan.

February 1988 – Master's degree in Civil Hydraulic Sanitary Engineering at the Technical University of Milan (100/100 and honours).

2. AWARDS

- December 1988 – **Nosedà Award** as best graduate of the year 1988 earning a Master's Degree in Hydraulic Engineering at the Technical University of Milan.
- April 2006 – “**Ambrogino d'Oro**” Award (received from the Municipality of Milan) for the significant contribution to the implementation of the wastewater treatment plants of Milan, avoiding an environmental emergency.
- October 2013 - **Best Poster Award** received at the IWWG international conference (International Waste Working Group) Sardinia 2013.
- December 2013 – **National scientific qualification to function as Full Professor** in Italian universities, for the academic recruitment field 08/A2 that includes the academic discipline “Environmental and Sanitary Engineering”.

3. RESEARCH ACTIVITY / SCIENTIFIC CONSULTANCY

Role and subject	Year
all Unitn projects (University of Trento)	
Member of a working group for the study of the impact of the emissions of the incinerator of Bozen, requested from the Municipality of Bozen	2001
Responsible for a state of the art on the thermo-chemical treatment of waste: from the technologies to the health impact. Requested from AMIAT	2002
Coordinator of a working group for the development of a study on the environmental impact of a waste to energy plant and related research (SIT/APPA)	2002-2005
Responsible of a study on waste pre-treatments before energy recovery (TRM)	2003-2004
Member of a working group for a feasibility study on a proposal of a waste-to-energy plant in Liguria (AMGA)	2003
Responsible of a local unit in a PRIN 2002 project. Topic: respirometry applied to composting (MIUR)	2003
Responsible for a research project with the University of Mahajanga (Madagascar) on the wastewater treatment of the town (World Bank fund).	2003-2004
Coordinator of a study on the particulate emissions from the industrial area of Bozen and effects on the air quality (Municipality of Bozen)	2004
Responsible for the interuniversity research activities on waste management, with the Politehnica University of Bucharest (Romania) (2003 –2005). UPB funds	2003-2005
Co-responsible for a study on air quality in Trentino – Italy	2007
Member of a working group for the enforcement of the IPPC European Directive in the Province of Trento.	2003-2004
Responsible for the organisation of a conference on incineration (AMGA)	2004
Member of a working group for the analysis of solutions of environmental mitigation for high speed train tunnels (2004)	2004
Responsible from the Italian side of a bilateral research project on waste bio-drying; "Technical – scientific protocol Italy - Romania": 2006-2008 (Foreign Ministries)	2006-2008
Responsible of a local unit in an Italian national research project PRIN 2006. Topic: emissions from bio-mechanical treatment plants of waste (MIUR)	2007-2009
Member of a working group for the development of the Air Quality Plan of the Province of Trento (PAT)	2006
Responsible of a comparative study between four sites proposed for the construction of a sludge incinerator in the Province of Bozen (Eco-Center).	2006
Member of a working group in an EU INTERREG project (ALPNAP) on the air pollution in mountain areas (EU	2006-2008

fund)	
Member of a working group Italy-Chile for a collaboration on the management of the Toltén river (Chile)	2007
Responsible for a research on epidemiology studies on waste incineration	2007
Responsible for a comparative study among conventional and enhanced waste treatment options (REA)	2007
Member of a working group concerning a research on the effects of wood combustion (PAT)	2007
Co-responsible for a working group on the environmental impact study of an underground industrial plant (Tassullo Spa)	2007
Responsible for a feasibility study on co-combustion of biomass in industrial plants. (Tassullo Spa)	2008
Responsible for a study on management criteria for the post-closure of a landfill (CIDIU)	2008
Responsible for the Indoor Air Quality working group organised to adapt the LEED protocol for buildings in Italy (PAT)	2008-2009
Member of a working group for the analysis of a proposal of wood based district heating in Trentino.	2009
Co-responsible of studies for the characterisation of the performances of electrofilters for domestic wood combustors (PAT)	2009
Responsible for a deeper analysis of the environmental impact of a sludge treatment plant to be located in the Adige valley Eco-center.	2009
Responsible for a study on environmental balances of a municipality in Lombardy	2009
Responsible for a research on the characterisation of PCDD/Fs in an area near a town (APPA Trento)	2009-2010
Co-responsible for research supporting the development of an Air Quality Plan for Verona and surrounding Municipalities	2009-2010
Responsible for a study on urban mobility options and environment impacts (Verona)	2010
Responsible for a study for the updating of the air quality zoning of the province of Trento (PAT)	2009-2011
Responsible for a study for the characterisation in air and soil of PCDD/Fs in the province of Trento (PAT)	2009-2010
Responsible for a feasibility study on original configurations of a stack in an incineration plant	2010
Responsible for a pre-feasibility proposal of a renewable energy park in Piedmont (CIDIU)	2010
Responsible for a pre-feasibility study about the construction of a waste-to-energy plant (OIKOS)	2010
Co-responsible for a pre-feasibility study for the adoption of the electro-oxidation to treat landfill leachate	2010
Co-responsible for a study on the management of biogas and leachate in an Italian landfill	2011
Responsible for a study on the optimisation of municipal solid waste collection in an Italian tourist area	2011
Co-responsible of a working group for the development of a study on RDF/SRF (TEA)	2011
Coordinator of a working group for a research on the environmental impact of a steel making plant in Trentino	2010-2013
Responsible of a study on the feasibility of an integrated process for sludge, food waste, residual municipal solid waste, manure	2012
Responsible for researches on pre- and post-treatments before anaerobic digestion – ALPIBIOGAS - L.P. 14/2006 industrial research (2008-2012).	2008 and 2014
Member of a working group for the development of the Energy Plan of the Province of Trento (PAT)	2013-2014
Co-responsible for a research on an innovative monitoring of air quality along a highway	2013-today
Responsible for a feasibility study for a remediation intervention (BBT – Tunnel del Brennero)	2014-2015
Co-responsible for a study on the assessment of the effects on air quality related to a parking area activity	2014-2015
Responsible for a research for the environmental optimisation of marble mining	2014-2015
Responsible for a study on converting food waste + green waste composting into anaerobic digestion + post-composting. CACIP	2015
Co-responsible for a research on treated wood waste combustion (PAT and Craftsmen Association)	2014-2015
Responsible of a research on human exposure to pollutants, portable sensors and smartphone	2015
Responsible for a study on the environmental impact of wood-to-energy plants	2015-2016
Responsible of a research unit in a Unitn internal project on non-thermal plasma applied in the waste sector (with two other departments involved)	2015-2016
Responsible for a unitn research unit supporting a working group organised in a health agency on environmental epidemiology (Regione Veneto)	2015-2017
Responsible for a study on the production of waste in Beira, Mozambique (CAM)	2016-2017
Responsible for a study on the valorisation of industrial sludge	2016-2017
Coordinator of a study on the environmental impact of an innovative plant for the thermochemical treatment of special waste	2017-2018
Responsible for a unitn research project on the environmental sustainability in a university	2018-
Responsible for a research on innovative methodologies to mitigate the environmental pressure on an industrial-residential zone (Consorzio ATS)	2018
Responsible for a study on the management of waste in Burkina Faso (UE fund)	2018-
Member of a working group on odour problems from an industrial plant (Etra)	2017-2018
Member of a working group for the study of the renewable energy potential of a Municipality (Municipality of Oppeano, Verona)	2018
Responsible for a research fellowship on health impact of an highway (European project BrennerLec – Life+)	2017-2018
Responsible of a research unit of a EU project in Burkina Faso on waste management (EU)	2018-2021
Responsible for the writing of a section of a book on waste-to-energy plants (Utilitalia)	2019-2020
Responsible for a study on bio-drying in Spain (A2Abroad)	2020
Co-responsible of a study on eutrophication of an alpine lake	2021-2022
Responsible for a study for an alternative to conventional treatment of RMSW (TA)	2021-2022
Responsible of a research unit for a waste project in Mozambique (Limpamoz) supported by the AICS	2019-2023
Co-responsible of research on innovative monitoring of air pollution	2024-2025
Responsible of a research unit of a Horizon project on HORIZON-MISS-2023-SOIL-01 (iCoshell)	2024-2028

Mainly, since 2001, responsible for an own research group where tens of M.Sc. graduates and 10 PhD students worked.

4. COLLABORATIONS WITH RESEARCH BODIES

The following reports a list of Universities and research bodies with which Marco Ragazzi collaborated or is collaborating in the frame of research activities and/or tutoring of Master's degree theses.

<u>Universities/bodies abroad</u>
Samarkand State University (Uzbekistan)
Politehnica Univ. Bucharest (Romania)
Lucian Blaga Univer. Sibiu (Romania)
Valahia Univer. - Targoviste (Romania)
University of Petrosani (Romania)
Aveiro University (Portugal)
University of Cambridge (UK)
EAWAG (CH)
Ural University (Russia)
University of Ulan Bator (Mongolia)
University of Mahajanga (Madagascar)
Universidad Central (Ecuador)
CNID and other Chilean public bodies
Universidad Pontificia - Villarica (Chile)
Pontificia Universidad Catolica (Chile)
Universidad Autonoma Temuco (Chile)
Universidad Mayor San Andres, Bolivia
Technical University of Riga RTU (Latvia)
<u>Universities/bodies in Italy</u>
Technical University of Milan
Bocconi University – Milan
University of Bologna
University of Brescia
University of Padua
University of Insubria, Varese
University of Verona
Mario Negri Institute - Milan
Eco-research Bozen
Mach Foundation – Trento

5. BIBLIOMETRY AND RELEVANCE OF THE SCIENTIFIC PRODUCTION

The list of more than 500 products contained in the IRIS database is available at the following link:

<https://iris.unitn.it/browse?type=author&order=ASC&rp=20&authority=rp03721#.Vfeda-PfmVA>

Marco Ragazzi has more than 200 products in the Scopus database (this last one is the database taken as reference for his academic discipline in Italy), with about 5000 citations (H index > 40).

6. ORGANISATION AND SERVICE ACTIVITIES

Delegate of the University of Trento at the “Forum Trentino per la Pace e i Diritti Umani” (Trentino’s Forum for Peace and Human Rights) (2004 - 2018).

Deputy coordinator of the Doctoral Programme SUSTEEMS (UniTrento)

Since May 1st 2015, Rector’s Delegate of the University of Trento for the environmental sustainability.

Past-member of the departmental commission for scholarships.

Member of the Board of the Doctoral Programme in Civil, Environmental and Mechanical Engineering.

Unitn coordinator of the EU Project on international teaching TRIPOD (2010-2013).

Extended member of Examining Boards for the qualification to the Engineering profession (in rotation with other colleagues of the sector).

During a 10 year period, organiser or co-organiser of technical visits for the students of the last year of environmental engineering (Master’s students; one week abroad each visit).

Member of examining boards for the appointment of RTDa and RTDb positions in Italian Universities.

7. EXPERTISE IN ORGANISING INTERNATIONAL CONFERENCES AND PUBLIC EVENTS

The following list refers to events with contents inherent to Marco Ragazzi’s scientific sector:

Member of the organising committee and coordinator of the “International Symposium of Sanitary Engineering” - SIDISA 2000, Trento, September 2000.

Member of the scientific committee of the “International conference on Energy and Environment” - CIEM 2005, Bucharest, Romania, 20-21 October 2005.

Co-responsible for the Seminar "The energy valorisation of sewage sludge ", University of Trento at MART Museum in Rovereto (TN), November 2006.

Member of the scientific committee of “The 3rd International conference on Energy and Environment” - CIEM 2007, Bucharest, Romania, 22-23 November 2007.

Member of the scientific committee of “The 4th International Conference on Energy and Environment” - CIEM 2009, Bucharest, Romania, 12-14 November 2009.

Scientific Secretary of IWWG VENICE 2010, "Third International Symposium on Energy from Biomass and Waste", Fondazione Cini, Venice - Italy, 8-11 November 2010.

Co-chair of the international conference EEETE 2010, "Energy and Environment Technologies and Equipment", Bucharest, Romania 20 - 22 April 2010.

Member of the scientific committee of "The 5th International Conference on Energy and Environment" - CIEM 2011, Bucharest, Romania, 3-4 November 2011.

Member of the scientific committee of the "Symposium on Urban Mining" – SUM2012, Bergamo, Italy, 21-23 May 2012

Scientific Secretary and member of the scientific committee of VENICE 2012, "Fourth International Symposium on Energy from Biomass and Waste", San Servolo, Venice - Italy, 12-15 November 2012.

Member of the scientific committee of the VI international conference MSE - Sibiu, Romania, 12-15 June 2013.

Member of the scientific committee of "The 6th International Conference on Energy and Environment" - CIEM 2013, Bucharest, Romania, 7-8 November 2013.

Scientific Secretary and member of the scientific committee of VENICE 2014, "Fifth International Symposium on Energy from Biomass and Waste", San Servolo, Venice - Italy, 12-15 November 2014.

Member of the scientific committee of the internat. conference ISB-INMA-TEH 2014, Bucharest, Romania, 30-31 Oct. 2014.

Member of the scientific committee of the VII international conference MSE - Sibiu, Romania, 3-6 June 2015.

Member of the scientific committee of "The 7th International conference on Energy and Environment" - CIEM 2015, Iasi, Romania, 22-23 October 2015.

Member of the scientific committee of the international conference ICMIE 2015 - Bucharest, Romania, 22-23 October 2015.

Member of the scientific committee of the international conference ISB-INMA-TEH 2015, Bucharest, Romania, 31 October - 1 November 2015.

Member of the scientific committee of the I international symposium ICETAS, Afyon, Turkey, 21-22 April 2016

Scientific Secretary and member of the scientific committee of VENICE 2016, "Sixth International Symposium on Energy from Biomass and Waste", Venice - Italy, November 2016.

Member of the scientific committee of the international conference WIT "Energy Quest" –2016, Ancona, Italy, 6-8 Sept. 2016.

Member of the scientific committee of the VIII international conference MSE - Sibiu, Romania, 7-9 June 2017.

Member of the scientific committee of the international conference ICMIE 2017 - Bucharest, Romania, 12-14 October 2017.

Member of the scientific committee of "The 8th International conference on Energy and Environment" - CIEM 2017, Bucharest, Romania, 19-22 October 2017.

Member of the scientific committee of the VIII international symposium SESAM - Bucharest, Romania, October 2017.

Member of the scientific committee of the international "Symposium on Urban Mining" – SUM2018, Bergamo, Italy, 21-23 May 2018

Member of the scientific committee of the III international symposium ICETAS, Skopje, Macedonia, 17-21 July 2018

Member of the scientific committee of the internat. conference WIT "Energy Quest" –2018, New Forest, UK, 10-12 Sept. 2018

Member of the scientific committee of the International Symposium SIMPRO –2018, Petrosani, Romania, 11-13 October 2018

Member of the scientific committee of the international conference ISB-INMA-TEH 2018, Bucharest, Romania, 1-3 Nov. 2018.

Scientific Secretary and member of the scientific committee of VENICE 2018, "Seventh International Symposium on Energy from Biomass and Waste", Venice - Italy, October 2018.

Scientific Secretary of VENICE 2020, "Eighth International Symposium on Energy from Biomass and Waste", Italy, November 2020 (on line)

8. ROLE IN SCIENTIFIC ACADEMIES, EDITORIAL BOARDS AND OTHER BODIES

- University of Trento coordinator in the National Network of Sustainable Universities (since 2015).
- Member of the section "Sustainable Use of the Environment and Resources" of the Editorial Board of the journal Sustainability (ISI)
- Member of the Editorial Board of the Journal Scientific Bulletin. UPB, Series C. (2013-) (Scopus)
- Member of the Scientific Editorial Board of the new journal Detritus.
- Member of the Scientific Committee of the journal "Stiinta si Inginerie".
- Member of the Administrative Board of a university spin-off (2012-2013).
- Member of the 2nd CABRI-Volga Expert Working Group, Kazan, Russia (2006), EU INCO project
- Member of the task group IWWG THERMAL TREATMENTS (International Waste Working Group)
- External reviewer of the Portuguese Foundation for Science and Technology (FCT) for the selection of research projects to be financed (2008 and 2010).
- Member of the Referee Register of the projects COFIN MIUR (2003).
- Guest co-editor of a Special Issue on the 'Waste Management' journal – ISI (2015).
- Guest co-editor of a section on the 'Waste Management' journal – ISI (2017-2018).
- Editor of the Special Issue "Eutrophication and Sustainable Management of Water", 'Sustainability' journal - ISI (2018).
- Coordinator of the activities of cooperation (2001– 2004) for the development of the association Ingegneria Senza Frontiere – Trento, ISF - Trento (engineering without borders – Trento) in Asia, Africa, Latin America, specifically concerning Mongolia, Madagascar, Mozambique, Guinea Bissau, Brazil, Peru. President of ISF-Trento in the first two years of existence (since September 2001).

More than 50 reviews for ISI/Scopus journals, including:

- Environmental Monitoring and Assessment
- Environmental Technology
- Sustainable development and Planning
- Waste Management
- Waste Management and Research
- Water, Science and Technology

Chairman at international conferences:

- CIEM 2005 - The 2nd International conference on Energy and Environment, Bucharest, Romania
- CIEM 2007 – The 3rd International conference on Energy and Environment, Bucharest, Romania
- SIDISA/ANDIS 2008 - International Symposium on Sanitary and Environmental Engineering, Florence, Italy
- Waste Management and the Environment IV - 2008 – Granada, Spain
- SARDINIA 2009 - 20th International Waste Management and Landfill – Cagliari, Italy
- CIEM 2009 - The 4th International conference on Energy and Environment, Bucharest, Romania
- VENICE 2010 -Third International Symposium on Energy from Biomass and Waste, Venice, Italy
- CIEM 2011 – The 5th International conference on Energy and Environment, Bucharest, Romania
- SARDINIA 2011 - Thirteenth International Waste Management and Landfill Symposium, Cagliari, Italy

- SUM 2012 - Symposium on Urban Mining, Bergamo, Italy
- SIDISA2012 - International Symposium of Sanitary and Environmental Engineering, Milan, Italy
- VENICE 2012 –IV International Symposium on Energy from Biomass and Waste, Venice, Italy
- CIEM 2013 - The International conference on Energy and Environment, Bucharest, Italy
- VI International Conf. on Manufacturing Science and Education - MSE2013: 2013, Sibiu, Romania
- SUM 2014 - Symposium on Urban Mining, Bergamo, Italy
- VENICE 2014 –V International Symposium on Energy from Biomass and Waste, Venice, Italy
- VENICE 2016 –VI International Symposium on Energy from Biomass and Waste, Venice, Italy
- WIT 2017 – Energy and Sustainability – Seville, Spain
- VENICE 2018 –VII International Symposium on Energy from Biomass and Waste, Venice, Italy
- VENICE 2020 –VIII International Symposium on Energy from Biomass and Waste, Venice, Italy

9. INVITED SPEAKER AT INTERNATIONAL CONFERENCES AND EVENTS

Workshop "Simpozionul International Managementul deseurilor urbane si industriale" 21 October 2005, Bucharest, Romania.

Waste Water Treatment Plant – Sewage Sludge Treatment – INFRA 22267, Sofia, Bulgaria, 20 May 2006, EU commission seminar - TIEX Conferencia Internacional Gestión de Resíduos Sólidos en Islas y en Zonas Protegidas, Abril de 2011, Isla Santa Cruz, Galápagos – Ecuador (IWWG conference)

31st International Symposium on Halogenated Persistent Organic Pollutants POPs' Science in the Heart of Europe, Brussels, Belgium, 21-25 August 2011

Seminar: Modelling Needs Related to Case Studies in the Sanitary Engineering Sector, Cavendish Laboratory - University of Cambridge (UK) - 1 April 2011

Workshop on Energy organized by the Ural University (Russia) April 2014

EXPO 2015 – Milan, Italy: Italian Universities and Sustainability (September 2015)

CHILE RIEGA 2015 – Santiago del Chile (November 2015)

International Workshop „Attraction of young people toward science – strategic wish of the knowledge society", under the patronage by the Romanian Ministry of Research and Innovation, June 2018, Bucharest

10. NOMINATIONS OF PUBLIC RELEVANCE

This section contains the activities of public relevance directly performed.

- One appointment as technical-legal consultant for a problem of water contamination
- Member of the technical-scientific committee appointed from the Italian Ministry of Interiors for the verification of the designs of the wastewater treatment plants of Milan (2000 - 2003). Value of the plants: about 600,000,000 €.
- Member of a technical-scientific board (activated by the Regional Institute of Research of Lombardy, IReR Milan) for the supervision on the setting of a methodology to develop the Plan for Water Protection of Lombardy Region (2002).
- Member of a national board of experts appointed from the Autonomous Province of Trento; the activity concerned the feasibility of bio-drying in the local context of waste management (2003).
- Member of a national technical board for setting guidelines for the construction of an incinerator (2008). Autonomous Province of Trento.
- Member of a tender committee for the construction of an anaerobic digestion in the Province of Trento.
- Member of a tender committee for assigning the design for revamping a waste-to-energy plant in Cagliari – Macchiareddu, Italy (2015). Value of revamping: more than 41,000,000 Euro
- Member of the tender committee concerning a 20-year contract of integrated management of municipal solid waste and assimilable waste in the area of Florence. ATO Toscana Centro (2015). Value of the contract: 5,400,000,000 €

11. LANGUAGES SKILLS

Italian: mother tongue

English: fluent

French: fluent

Spanish: fluent

Romanian: good

Portuguese: good

12. TEACHING ACTIVITY

12.1 TEACHING ACTIVITY IN THE UNIVERSITY OF TRENTO

Marco Ragazzi lectured generally more than 100 hours a year in courses of the sector of environmental and sanitary engineering, mostly on topics related to waste management.

In charge for the international relationships (three years) of the Teaching Council in Environmental Engineering (specifically for the double degree activities) in the University of Trento - DICAM.

Socrates/Erasmus representative for a few agreements; in the past: Aveiro, Portugal; today: UPB Bucharest (two Faculties), Lucian Blaga Sibiu, Romania, Univ. Petrosani, Romania.

Tutor or co-tutor of PhD researches based on the University of Trento (3 supervised with UPB, Romania; 1 supervised with the Lucian Blaga University of Sibiu, Romania). Additional PhD collaborations concerned PhD student visits.

Member of final examining committees for the PhD thesis defence in Italy (University of Pavia; University of Brescia), Romania (Politehnica University of Bucharest), Luxemburg (UoL).

Tutor or co-tutor of more than 150 Master's Degree theses in the sector of environmental and sanitary engineering defended in the University of Trento or in the Politehnica University of Bucharest (Romania).

12.2 TEACHING ACTIVITY IN OTHER UNIVERSITIES

External co-tutor of more than 10 final dissertations for the master's degree at the University Politehnica of Bucharest, Romania.

Seminars at the universities of Padua, Brescia, Sibiu (Lucian Blaga) and Bucharest (UPB).

13. SCIENTIFIC DISSEMINATION AND TECHNOLOGY TRANSFER

13.1 SPEAKER AT UPDATING COURSES

- Speaker at updating courses in the sector of environmental and sanitary engineering:
 - Enhanced thermochemical treatments of waste, Technical University of Milan, February 1994.
 - The SBR process, Technical University of Milan, May 2000.
 - Innovations in the sector of thermal treatments of special waste, University of Trento, December 2004.
 - Energy recovery after selective collection of waste, Technical University of Milan, January 2005.
 - Energy valorisation of sewage sludge, University of Trento, November 2006.
 - Integrated waste management, Technical University of Milan, January 2008.
 - Biowaste technologies, Technical University of Milan, February 2009.
 - Waste Management in low-income/developing countries", IWWG, Sardinia, 4 October 2009.
 - Environment and health, Verona, (2010)
 - Sewage sludge management - Ecomondo 2014 and 2015 (Rimini)
 - University sustainability - Ecomondo 2015 (Rimini)
 - Air quality monitoring enhancements. LIUC – Università Cattaneo, Castellanza, Varese 2016

13.2 ORGANIZATION OF DISSEMINATION EVENTS

Co-organizer of the "Winter School: Biochemical and thermochemical pathways for energy generation from waste and biomass", San Servolo, Venice, November 2012 (GITISA- IWWG).

Member of the organization of the Green Economy Festival, phase II of the Green Week 2017 (Trento, March 2017).

Member of the organization of the Green Economy Festival, phase II of the Green Week 2018 (Trento, March 2018).

Responsible for the "First Day of Environmental Sustainability of the University of Trento" (Trento, March 2018).

Responsible for the "Second Day of Environmental Sustainability of the University of Trento" (Trento, March 2019).

13.3 DISSEMINATION PRODUCTS

Author of the Italian contribution to the Report "EC-EWPCA Project on Comparability of Quantitative Data: European state of the Art on the monitoring of civil wastewater treatment plants (1995).

Co-author of the 83rd, 84th and 85th edition of the "Nuovo Colombo - Manuale dell'Ingegnere" (engineering handbook), Hoepli Milan (1997, 2003, 2012).

Member of the working group on "Audit of the wastewater treatment plants", in collaboration with the University of Brescia and a few managers of treatment plants. In that frame, co-author of "La gestione degli impianti di depurazione" (wastewater management) Vol.3. Ed. C.L.U.B. (1999).

Co-Author of the book "Material and energy recovery in the wastewater treatment plants" Maggioli Editore, February 2018.

13.4 TECHNOLOGY TRANSFER

Marco Ragazzi was appointed Unitn member in the Administrative Board of the SPINOFF HYDROMATES.

13.5 COMMUNICATION SKILLS

Interviews to newspapers, radio channels and TV channels, in Italy and abroad, concerning his own researches, developed or in progress.

More than one hundred presentations at seminars, conferences and international workshops in English, Spanish, French, Italian, Romanian, Portuguese.

14. LIST OF PUBLICATIONS

The full list of the publications (more than 500 products contained in the IRIS database) is available at the following link:

<https://iris.unitn.it/browse?type=author&order=ASC&rpp=20&authority=rp03721#.Vfcda-PfmVA>

The list of Scopus products can be generated from the Scopus database searching: Ragazzi M. Università di Trento

Trento, October 11th 2026

Marco Ragazzi

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