



Stefania Gottardo

Date of birth: 10 May 1980 | **Nationality:** Italian |

Email address: stefania.gottardo@cmcc.it

● EDUCATION AND TRAINING

15 OCT 2008 – 14 OCT 2009 Ispra (VA), Italy

TRAINING ON REGULATORY RISK ASSESSMENT European Commission Joint Research Centre (JRC), Chemical Assessment and Testing Unit

- Risk assessment methodologies in EU legislation on chemicals, biocides and pesticides
- Contribution to identify new priority substances under the Water Framework Directive
- Support to organise meetings with external experts and draft minutes

Address 21027, Ispra (VA), Italy

30 SEP 2005 – 30 MAR 2009 Venice, Italy

PHD IN ENVIRONMENTAL SCIENCES University Ca' Foscari of Venice, Department of Environmental Science (Prof. Antonio Marcomini)

Decision support systems, ecological risk assessment, multi criteria decision analysis, environmental quality indices, river basin management, Water Framework Directive

Address Dorsoduro 2137, 30123, Venice, Italy | **National classification** Dottorato |

Thesis Ecological risk indices to support decision-making in river basin management

28 FEB 2003 – 24 JUL 2005 Venice, Italy

MS IN ENVIRONMENTAL SCIENCES University Ca' Foscari of Venice, Department of Environmental Science (Prof. Antonio Marcomini)

Risk Assessment, Environmental Management, (Eco)toxicology, GIS and land use, Environmental modelling, Statistics

Address Dorsoduro 2137, 30123, Venice, Italy | **National classification** Laurea specialistica |

Thesis Ecological risk due to air emissions from a coal power plant (110/110 cum laude)

31 OCT 2004 – 14 DEC 2004 Pisa, Italy

TRAINING ON SOIL BIOAVAILABILITY (LAB AND FIELD EXPERIENCE) National Research Council (CNR) Institute of Ecosystems Studies

Sampling and laboratory activities to investigate processes of bioavailability and bioaccumulation of metals in soils

Address Via G. Moruzzi 1, 56100, Pisa, Italy

31 AUG 1999 – 27 FEB 2003 Venice, Italy

BS IN ENVIRONMENTAL SCIENCES University Ca' Foscari of Venice, Department of Environmental Science (Prof. Pier Francesco Ghetti)

Mathematics, Physics, Statistics, Environmental Chemistry, Biology, Ecology, Environmental Impacts Assessment, Land planning, Sustainability and Agenda 21

Address Via Dorsoduro 2137, 30123, Venice, Italy | **National classification** Laurea triennale |

Thesis Phytodepuration (110/110)

31 AUG 1994 – 30 JUL 1999 Montebelluna, Italy

SCIENTIFIC DIPLOMA Liceo Primo Levi

Mathematics, Physics, Biology, Chemistry, Natural Sciences, Literature, Latin, History and Philosophy

Address Via Biagi 4, 31044, Montebelluna, Italy | **National classification** Maturità scientifica | **Thesis** 85/100

● **WORK EXPERIENCE**

21 OCT 2021 – CURRENT Lecce, Italy

SCIENTIFIC COLLABORATOR EURO-MEDITERRANEAN CENTRE ON CLIMATE CHANGE (CMCC), RISK ASSESSMENT AND ADAPTATION STRATEGIES

- Support to coordination and supervision of research activities within MYRIAD-EU (H2020, 2021-2025)
- Support to preparation of scientific and technical project proposals

16 DEC 2022 – CURRENT Brussels, Belgium

EXPERT MONITOR (OCCASIONAL) EUROPEAN HEALTH AND DIGITAL EXECUTIVE AGENCY (HADEA)

- Provide an external assessment of the implementation of an action during periodic review periods

10 OCT 2021 – 24 FEB 2022 Parma, Italy

SCIENTIFIC EXPERT EUROPEAN FOOD SAFETY AUTHORITY (EFSA)

- Check completeness of applications in the area of recycling processes for recycled plastics in food contact materials
- Prepare the draft request of missing information to the applicants

15 OCT 2014 – 14 OCT 2020 Ispra (VA), Italy

SCIENTIFIC OFFICER ON NANO GOVERNANCE EUROPEAN COMMISSION JOINT RESEARCH CENTRE (JRC) F.2 UNIT ON CONSUMER PRODUCTS SAFETY

RESEARCH ACTIVITIES

- Leading author of a perspective paper on sustainable innovation in nanotechnology
- Scientific organiser of virtual JRC-RTD Workshop on Safe and Sustainable Smart Nanomaterials (9-10 Sept 2020)
- Contribution to define a procedure for quality and completeness assessment of nanomaterial physicochemical data
- Contribution to develop a framework facilitating the use of grouping and read-across for nanoforms
- Contribution to develop a toolbox for nanomaterial safety assessment
- Editor of the JRC report 'NANO REG framework for the safety assessment of nanomaterials'
- Leading author of the JRC report 'Harmonising the terminology used in nanosafety'
- Leading author of a JRC report reviewing nanotechnology applications for hydraulic fracturing

SUPPORT TO REGULATION / NANOMATERIALS

- Auxiliary member of the ECHA Nanomaterial Expert Group
- Contribution to update the ECHA guidance on REACH implementation with regard to nanomaterials
- Submission to OECD Working Party on Manufactured Nanomaterials of a project proposal on a new Test Guideline (hydrophobicity)
- Contribution to harmonise the OECD terminology used in nanosafety (safe-by-design, regulatory preparedness, trusted environment)
- Contribution to organise the OECD Expert Meeting on Grouping and Read Across for Nanomaterials (Brussels, 13-14 Mar 2016)

SUPPORT TO REGULATION / CHEMICALS

- Contribution to evaluate the effectiveness of the European Commission's Recommendation 2014/70/EU on hydraulic fracturing
- Contribution to update the ECHA guidance on use descriptors in REACH

PROJECT MANAGEMENT

- Leading author of reports and responsible for the scientific organisation of an expert workshop
- Drafting of workshop minutes

DISSEMINATION

- Participation to workshops, project meetings, conferences
- Preparation and presentation of oral contributions and posters (including 'science slam' experience)
- Preparation of professional reports and peer-reviewed publications

TEACHING

- Lecturer at 'Training and Capacity Building for Enlargement and Integration Countries' with a talk on 'European regulation and nanomaterials' (25 Nov 2019, JRC Ispra)
- Lecturer at 'Summer School on Alternative Approaches for Risk Assessment' with a talk on 'Nanomaterials: differences to chemicals in risk assessment' (16-19 May 2017, JRC Ispra)

15 SEP 2011 – 14 SEP 2014 Ispra (VA), Italy

POST-DOCTORAL RESEARCH FELLOW ON NANOSAFETY EUROPEAN COMMISSION JOINT RESEARCH CENTRE (JRC) NANOBIOSCIENCES UNIT

RESEARCH ACTIVITIES

- Contribution to develop risk assessment methodologies for nanomaterials
- Contribution to review current and future nanotechnology applications in food, feed and agriculture
- Contribution to review the EU and non-EU legislation concerning nanomaterials in food, feed and agriculture

SUPPORT TO REGULATION / NANOMATERIALS

- Contribution to analyse REACH registration dossiers for substances that may contain nanoforms

SUPPORT TO REGULATION / CHEMICALS

- Leading author of a JRC report assessing REACH dossiers of substances connected with shale gas extraction
- Leading author of a JRC report reviewing available criteria for bioaccumulation assessment in non-aquatic organisms
- Contribution to expert panel aimed to review the ECHA guidance on PBT assessment under REACH
- Contribution to draft and implement Standard Operating Procedures for REACH-IT at JRC Ispra
- Leading author of a study on new criteria for long-term environmental hazard classification

DISSEMINATION

- Participation to workshops, project meetings, conferences
- Preparation and presentation of oral contributions and posters
- Preparation of professional reports and peer-reviewed publications

27 OCT 2009 – 30 OCT 2011 Venice, Italy

POST-DOCTORAL RESEARCH FELLOW ON NANOMATERIAL RISK ASSESSMENT UNIVERSITY CA' FOSCARI VENICE (UCV) DEPARTMENT OF ENVIRONMENTAL SCIENCES

RESEARCH ACTIVITIES

- Contribution to develop Multi Criteria Decision Analysis approaches for nanomaterial risk assessment

PROJECT MANAGEMENT

- Coordination of a small team contributing to EU projects
- Supervisor of 1 PhD student

DISSEMINATION

- Participation to workshops, project meetings, conferences
- Preparation and presentation of oral contributions and posters
- Preparation of peer-reviewed publications

31 JUL 2005 – 14 OCT 2008 Venice, Italy

JUNIOR RESEARCHER ON ECOLOGICAL RISK ASSESSMENT AND ENVIRONMENTAL QUALITY UNIVERSITY CA' FOSCARI OF VENICE, DEPARTMENT OF ENVIRONMENTAL SCIENCE

RESEARCH ACTIVITIES

- Contribution to develop and calculate environmental quality indexes for the Venice Lagoon (using Weight of Evidence)
- Contribution to assess the ecological risk of management alternatives for contaminated lake sediments in the Lake of Centro Cadore

RESEARCH ACTIVITIES

- Development of risk indices using Multi Criteria Decision Analysis for ecological risk assessment of river basins
- Contribution to develop a Decision Support System for river basin assessment under Water Framework Directive

PROJECT MANAGEMENT

- Coordination of a small team contributing to EU projects
- Work Package leader of MODELKEY WP6 for 10 months

DISSEMINATION

- Participation to workshops, project meetings, conferences
- Preparation and presentation of oral contributions and posters
- Preparation of peer-reviewed publications

CONSULTING

- Calculation of risk-based intervention values for contaminated sites by applying BP-RISC 4.0 and GIUDITTA 3.1 software

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Outlook

Document sharing

Google Docs | Google Drive | Microsoft Teams

Internet browsers

Google Chrome | Microsoft Firefox | Internet Explorer | Apple Safari

Videoconferencing

Skype | Zoom | Cisco Webex | Go-To-Meeting | Teams | Gmeet

References manager

Endnote X9 | Mendeley software

Professional social media

LinkedIn

Chemicals

IUCLID 6

● ADDITIONAL INFORMATION

PROJECTS

31 AUG 2021 – CURRENT

MYRIAD_EU - Multi-hazard and systemic framework for enhancing Risk-Informed mAnagement and Decision-making in the E.U. <https://cordis.europa.eu/project/id/101003276>

31 DEC 2017 – 29 SEP 2021

GRACIOUS - Grouping, Read-Across, Characterisation and classification framework for regulatory risk assessment of manufactured nanomaterials and Safer design of nano-enabled products <https://cordis.europa.eu/project/id/760840>

28 FEB 2013 – 27 FEB 2017

NANoREG - A common European approach to the regulatory testing of nanomaterials <https://cordis.europa.eu/project/id/310584>

29 FEB 2012 – 30 MAY 2013

ITS-NANO - Intelligent Testing Strategy for Engineered Nanomaterials <https://cordis.europa.eu/project/id/290589>

2011

Inventory of food additives and other food ingredients, food contact materials, and feed additives applications in the area of nanotechnologies EFSA contract n°: CFT/EFSA/FEED/2012/01-CT01

31 OCT 2011 – 30 OCT 2015

MARINA - Managing Risks of Nanoparticles <https://cordis.europa.eu/project/id/263215>

31 JAN 2005 – 30 JAN 2010

MODELKEY - Models for Assessing and Forecasting the Impact of Environmental Key Pollutants on Marine and Freshwater Ecosystems and Biodiversity <https://cordis.europa.eu/project/id/511237>

PUBLICATIONS

[Toward a framework for systemic multi-hazard and multi-risk assessment and management](#) – 2023

Write here the description...

Hochrainer-Stigler S, Šakić Trogrlić R, Reiter K, Ward PJ, [...], Gottardo S

[Inter-laboratory comparison on the determination of the hydrophobicity index of nanomaterials through an affinity measurement](#)

– 2023

JRC Technical Report, Publications Office of the European Union, JRC133937, EUR 31542 EN

Desmet C, Roncari F, Gottardo S, Ponti J, Riego Sintes J, Colpo P, Valsesia A

[Safe- and sustainable-by-design: The case of Smart Nanomaterials. A perspective based on a European workshop](#)

– 2022

Mech A, Gottardo S, et al. Regulatory Toxicology and Pharmacology, 128: 105093

[Towards safe and sustainable innovation in nanotechnology: state-of-play for smart nanomaterials](#)

– 2021

Gottardo S et al. NanoImpact 21

[A framework for grouping and read-across of nanomaterials - supporting innovation and risk assessment](#)

– 2020

Stone V, Gottardo S et al. nanotoday 35

[Quality of physicochemical data on nanomaterials: an assessment of data completeness and variability](#)

– 2020

Comandella D, Gottardo S et al. Nanoscale 12:4695-4708

[GRACIOUS data logging templates for the environmental, health and safety assessment of nanomaterials](#)

– 2019

Gottardo S et al. EUR 29848 EN

[An inventory of ready-to-use and publicly available tools for the safety assessment of nanomaterials](#)

– 2018

Jantunen P, Gottardo S et al. Nanoimpact 12:18-28

Mapping Nanomedicine Terminology in the Regulatory Landscape – 2018

doi: 10.2760/753829

Quiros Pesudo L, Balahur-Dobrescu A, Gottardo S et al. JRC Technical Reports, EUR 29291 EN

Regulatory status of nanotechnologies in food in the EU – 2018

Book chapter in: Lopez Rubio A, Rovira M, Sanz M, Gomez-Mascaraque L (eds) Nanomaterials for Food Applications - 1st edition. Elsevier

Rasmussen K, Rauscher R, Gottardo S et al.

[The NANoREG Toolbox](#) – 2017

Jantunen APK, Gottardo S, Crutzen H. EUR 28676 EN

Link <http://data.europa.eu/89h/jrc-nano-ehs-ring-nanoreg-tb>

[NANoREG framework for the safety assessment of nanomaterials](#) – 2017

Gottardo S et al. JRC Science for Policy Reports, EUR 28550 EN

[NANoREG harmonised terminology for environmental health and safety assessment of nanomaterials](#)

– 2016

Gottardo S et al. JRC Technical Reports, EUR 27808 EN

[Frameworks and tools for risk assessment of manufactured nanomaterials](#) – 2016

Hristozov D, Gottardo S et al. Environment International 95:36-53

[Demonstration of a modelling-based multi-criteria decision analysis procedure for prioritisation of occupational risks from manufactured nanomaterials](#)

– 2016

Hristozov D, Zabeo A, Alstrup Jensen K, Gottardo S et al. Nanotoxicology, 10(9):1215-1228

[Nanomaterials for products and application in agriculture, feed and food](#) – 2016

Peters RJB, Bouwmeester H, Gottardo S et al. Trends in Food Science & Technology 54:155-164

[Use of nanomaterials in fluids, proppants, and downhole tools for hydraulic fracturing of unconventional hydrocarbon reservoirs](#)

– 2016

Gottardo S, Mech A, Gavriel M, Gaillard C, Sokull-Klüttgen B. JRC Technical Reports, EUR 28221 EN

Usage of (eco)toxicological data for bridging data gaps between and grouping of nanofoms of the same substance. Elements to consider

– 2016

Report by ECHA, RIVM and JRC. doi: 10.2823/982046

[The MARINA Risk Assessment Strategy: A Flexible Strategy for Efficient Information Collection and Risk Assessment of Nanomaterials](#)

– 2015

Bos PMJ, Gottardo S et al. Int. J. Environ. Res. Public Health 12:13415-13434

[Grouping and Read-Across Approaches for Risk Assessment of Nanomaterials](#) – 2015

Oomen AG, Bleeker EAJ, ... , Gottardo S et al. Int. J. Environ. Res. Public Health 12:13415-13434

[Regulatory aspects of nanotechnology in the agri/feed/food sector in EU and non-EU countries](#) – 2015

Amenta V, Aschberger K, ... , Gottardo S et al. Regulatory Toxicology and Pharmacology 73:463-476

[Inventory of nanotechnology applications in the agricultural, feed and food sector](#) – 2014

External Scientific Report by RIKILT and JRC. EFSA Supporting Publication, CFT/EFSA/FEED/2012/01

[Concern-driven integrated approaches to nanomaterial testing and assessment – report of the NanoSafety Cluster Working Group 10](#)

– 2014

Oomen AG, Bos PMJ, ... , Gottardo S et al. Nanotoxicology 8(3):334-348

[A unified framework for nanosafety is needed](#) – 2014

Scott-Fordsmand JJ, Pozzi-Mucelli S, ... , Gottardo S et al. nanotoday 9(5):546-549

[ITS-NANO - Prioritising nanosafety research to develop a stakeholder driven intelligent testing strategy](#)

– 2014

Stone V, Pozzi-Mucelli S, ... , Gottardo S et al. Particle and Fibre Toxicology 11:9

[Application of a quantitative Weight of Evidence approach for ranking and prioritization of occupational exposure scenarios for titanium dioxide and carbon nanomaterials](#)

– 2014

Hristozov D, Gottardo S et al. Nanotoxicology 8(2):117-31

[Review of available criteria for non-aquatic organisms in PBT/vPvB frameworks. Part II: Toxicity assessment](#)

– 2014

Hartmann NB, Gottardo S, Sokull-Klüttgen B. JRC Science and Policy Reports, EUR 26737 EN

[Review of available criteria for non-aquatic organisms in PBT/vPvB frameworks. Part I: Bioaccumulation assessment](#)

– 2014

Gottardo S, Hartmann NB, Sokull-Klüttgen B. JRC Science and Policy Reports, EUR 26802 EN

[Monitoring Programmes, Multiple Stress Analysis and Decision Support for River Basin Management](#)

– 2014

Book chapter in: Brils J, Brack W, Müller-Grabherr D, Négrel P, Vermaat J (eds) Risk-Informed Management of European River Basins. The Handbook of Environmental Chemistry 29. Springer, Berlin, Heidelberg

von der Ohe PC, de Zwart D, Semenzin E, Apitz SE, Gottardo S et al.

[Assessing the environmental quality of the Venice Lagoon waters using the E-QUALITY software tool](#)

– 2013

Critto A, Rizzi J, Gottardo S, Marcomini A. Env Eng & Manag J 12(2):211-218

[Assessment of the use of substances in hydraulic fracturing of shale gas reservoirs under REACH](#) –

2013

Gottardo S, Amenta V, Mech A, Sokull-Kluettgen B. JRC Scientific and Policy Reports, EUR 26069 EN

[NANO SUPPORT Project - Scientific technical support on assessment of nanomaterials in REACH registration dossiers and adequacy of available information. AA N° 07.0307/2010/581080/AA/D3 between DG Environment \(DG ENV\) and the Joint Research Centre \(JRC\). Final Report on analysis and assessment \(Task I, step 3&4&5\) and options for adapting REACH \(Task II, step 1\)](#)

– 2012

Report by JRC and ECHA

[Risk assessment of engineered nanomaterials: a review of available data and approaches from a regulatory perspective](#)

– 2012

Hristozov D, Gottardo S et al. Nanotoxicology 6(5–8):880–898

[The role of reference conditions in water quality assessment: application of a fuzzy logic-based Decision Support System \(DSS\) in the Danube and Elbe River Basins](#)

– 2012

Semenzin E, Zabeo A, von der Ohe PC, Gottardo S et al. River systems 20(1-2):23-40

[A model-based prioritisation exercise for the European water framework directive](#) – 2011

Daginnus K, Gottardo S, et al. Int J Environ Res Public Health 8(2):435-55

[Integrated Risk Assessment for WFD Ecological Status classification applied to Llobregat river basin \(Spain\). Part I – Fuzzy approach to aggregate biological indicators](#)

– 2011

Gottardo S et al. Science of the Total Environment (STOTEN) 409:470-4712

[Integrated Risk Assessment for WFD Ecological Status classification applied to Llobregat river basin \(Spain\). Part II – Integration process applied to five environmental Lines of Evidence](#)

– 2011

Gottardo S et al. Science of the Total Environment (STOTEN) 409:4681-4692

[A modelling approach for the prioritisation of chemicals under the Water Framework Directive](#) – 2010

Daginnus K, Gottardo S et al. JRC Technical Reports, EUR 24292 EN

[MODELKEY: decision support system for the assessment and evaluation of impacts on aquatic ecosystems.](#)

– 2009

Book chapter in: Marcomini A, Suter GW II, Critto A (eds) Decision Support Systems for Risk Based Management of Contaminated Sites. Springer Verlag, New York

Gottardo S, Semenzin E, Zabeo A, Marcomini A

[Indicators and endpoints for risk-based decision processes with decision support systems.](#) – 2009

Book chapter in: Marcomini A, Suter GW II, Critto A (eds) Decision Support Systems for Risk Based Management of Contaminated Sites. Springer Verlag, New York

Agostini P, Suter GW II, Gottardo S, Giubilato E

[Supporting Tools for Decisional Process within Water Framework Directive: From EU Context to Modelkey Perspective](#)

– 2008

Book chapter in: Gönenç IE, Vadineanu A, Wolflin JP, Russo RC (eds) Sustainable Use and Development of Watersheds, Springer, Dordrecht

Gottardo S, Semenzin E, Agostini P, Critto A, Marcomini A

ORAL PRESENTATIONS

27 APR 2023

A Machine Learning approach to support multi-risk assessment and climate adaptation planning in the Veneto region

Dal Barco MK, Ferrario DM, Maraschini M, Nguyen ND, Harris R, Gottardo S, Tosarin E, Vascon S, Torresan S, Critto A. Accepted as platform presentation at EGU General Assembly 2023

29 MAY 2019

Surface hydrophobicity of nanomaterials as surrogate of Kow: a test method based on the binding affinity to engineered collectors

Valesia A, Gottardo S, Colpo P, Gilliland D, Riego Sintes J. Accepted as platform presentation at SETAC Europe 2019 Annual Meeting, Helsinki (Finland)

21 MAY 2016 – 25 MAY 2016

Preliminary outcomes of the OECD Expert Meeting on Grouping and read-across for the hazard assessment of manufactured nanomaterials

Riego Sintes J, Rasmussen K, Gottardo S, Mech A, Worth A, Kobe A, Holmqvist J, González M, Kearns P. Accepted as platform presentation at SETAC Europe 2016 Annual Meeting, Nantes (France)

10 MAY 2014 – 13 MAY 2014

State-of-the-art on bioaccumulation and toxicity criteria for non-aquatic organisms within the PBT/vPvB assessment framework

Gottardo S, Hartmann NB, Sokull-Klüttgen B. Accepted as platform presentation at SETAC Europe 2014 Annual Meeting, Basel (Switzerland)

19 NOV 2013 – 21 NOV 2013

Overview on risk assessment of nanomaterials under REACH and other European regulations

Gottardo S, Hartmann NB, Rauscher H, Klöslova Z, Aschberger K. Accepted as platform presentation at Nanosafety 2013, Saarbrücken (Germany)

11 MAY 2013 – 15 MAY 2013

A Quantitative Weight of Evidence Approach for Risk Assessment of Engineered Nanomaterials

Hristozov D, Gottardo S, Critto A, Zabeo A, Isigonis P, Marcomini A. Accepted as platform presentation at SETAC Europe 2013 Annual Meeting, Glasgow (UK)

29 NOV 2013 – 1 DEC 2013

A MCDA-based procedure to prioritize hot spots at basin scale

Gottardo S, Onofri L, Nunes PALD, Semenzin E, Zabeo A, Critto A, Giove S, de Zwart D, Marcomini A. Accepted as platform presentation at MODELKEY Final Conference, Leipzig (Germany)

29 NOV 2013 – 1 DEC 2013

Weight-of-Evidence approach for ecological status classification and evaluation at site-specific scale

Semenzin E, Gottardo S, Critto A, Zabeo A, Giove S, de Zwart D, Marcomini A. Accepted as platform presentation at MODELKEY Final Conference, Leipzig (Germany)

30 MAY 2009 – 3 JUN 2009

The MODELKEY DSS: a decision support system for implementing the Water Framework Directive

Gottardo S, Semenzin E, Zabeo A, Critto A, Giove S, De Zwart D, Marcomini A. Accepted as platform presentation at SETAC Europe 2009 Annual Meeting, Goteborg (Sweden)

6 OCT 2009 – 9 OCT 2009

Selection of Priority Substances and Environmental Quality Standards derivation in the context of the European Water Framework Directive

Payá Pérez AB, Gottardo S, Daginnus K, Zaldivar JM. Accepted as platform presentation at MESAEP Symposium 2009, Bari (Italy)

24 MAR 2009 – 26 MAR 2009

Experiences and case studies analysis on risk-based Decision Support Systems for contaminated water and land management

Gottardo S, Marcomini A, Critto A, Suter GW II. Accepted as platform presentation at Towards e-Environment, Prague (Czech Republic)

2007

Assessment and management of chemical risks within river basins according to WFD: the MODELKEY Decision Support System.

Gottardo S, Semenzin E, Critto A, Zabeo A, Marcomini A. Accepted as platform presentation at KEYBIOEFFECT / MODELKEY Workshop on Water Framework Directive in relation to Priority and Emerging Pollutants, Koblenz (Germany)

2007

Integrated risk based methodology to manage ecological and chemical status of water bodies: MODELKEY approach

Marcomini A, Critto A, Gottardo S, Semenzin E, Giove S, de Zwart D. Accepted as platform presentation at SETAC World, Sydney (Australia).

2007

A risk based methodology to assess ecological and chemical status of water bodies: the MODELKEY approach

Gottardo S, Semenzin E, Chiarato S, Critto A, Giove S, de Zwart D, Marcomini A. Accepted as platform presentation at SETAC Europe 2008 Annual Meeting, Warsaw (Polonia)

2006

Supporting river basin management at different scales: a risk-based DPSIR framework

Marcomini A, Semenzin E, Gottardo S, Critto A. Accepted as platform presentation at RISKBASE / MODELKEY Conference on Risk Assessment in European River Basins – State of the Art and Future Challenges, Leipzig (Germany)

CONFERENCES AND SEMINARS

8 SEP 2020 – 9 SEP 2020 – Virtual

JRC-RTD Workshop on Safe and Sustainable Smart Nanomaterials

23 SEP 2019 – 26 SEP 2019 – Stresa (VA), Italy

Global Summit on Regulatory Science

25 MAY 2019 – 29 MAY 2019 – Helsinki, Finland

29th SETAC Europe Annual Meeting

11 DEC 2018 – 12 DEC 2018 – Arona (VA), Italy

OECD meeting of the WNT/WPMN Joint Expert Groups on environmental fate and ecotoxicity of nanomaterials

7 NOV 2018 – 8 NOV 2018 – Helsinki, Finland

ECHA Workshop on supporting the implementation of REACH information requirements for nanomaterials

5 NOV 2018 – 6 NOV 2018 – Helsinki, Finland

ECHA Nanomaterial Expert Group (NMEG) 12th meeting

11 SEP 2018 – 12 SEP 2018 – Paris, France

GRACIOUS / NanoReg2 Scientific Workshop on Grouping of Nanomaterials

4 OCT 2017 – 5 OCT 2017 – Ispra (VA), Italy

NanoReg2 Workshop on Regulatory Preparedness

6 SEP 2017 – 7 SEP 2017 – Birmingham, UK

EU-US Communities of Research meeting on Bridging NanoEHS Research Efforts

28 FEB 2017 – 2 MAR 2017 – Venice, Italy

Society for Risk Analysis (SRA) policy forum on Risk Governance for Key Enabling Technologies

13 FEB 2017 – Rome, Italy

NANoREG Workshop Il supporto scientifico alla regolamentazione europea per la gestione dei nanomateriali ingegnerizzati: il contributo italiano

10 NOV 2015 – 11 NOV 2015 – Helsinki, Finland

ECHA Nanomaterial Working Group 7th meeting

2 MAY 2015 – 6 MAY 2015 – Barcelona, Spain

25th SETAC Europe Annual Meeting

27 APR 2015 – 28 APR 2015 – Helsinki, Finland

ECHA Nanomaterial Working Group 6th meeting

8 MAR 2015 – 10 MAR 2015 – Venice, Italy

SUN / SNO / GUIDENANO Sustainable Nanotechnology Conference

19 JAN 2015 – 20 JAN 2015 – Zurich, Switzerland

OECD WPMN Workshop on Environmentally Sustainable Use of Manufactured Nanomaterials

11 DEC 2014 – Brussels, Belgium

European Commission Workshop on Assessment of Persistent, Bioaccumulative and Toxic (PBT) substances in different EU legislations

22 OCT 2014 – 23 OCT 2014 – Helsinki, Finland

Topical Scientific Workshop on Regulatory Challenges in Risk Assessment of Nanomaterials

20 OCT 2014 – 21 OCT 2014 – Helsinki, Finland

ECHA Nanomaterial Working Group 5th meeting

10 MAY 2014 – 14 MAY 2014 – Basel, Switzerland

24th SETAC Europe Annual Meeting

27 APR 2014 – 28 APR 2014 – Helsinki, Finland

ECHA PBT Expert Group 6th meeting

19 NOV 2013 – 21 NOV 2013 – Saarbrücken, Germany

Nanosafety 2013 International Conference

27 OCT 2013 – 28 OCT 2013 – Helsinki, Finland

ECHA PBT Expert Group 5th meeting

27 MAY 2013 – 28 MAY 2013 – Helsinki, Finland

ECHA PBT Expert Group 4th meeting

12 MAY 2013 – 15 MAY 2013 – Glasgow, UK

23rd SETAC Europe Annual Meeting

10 MAR 2013 – 12 MAR 2013 – Helsinki, Finland

ECHA PBT Expert Group 3rd meeting

12 NOV 2012 – Paris, France

OECD Focus Session on the assessment of chemicals used in hydraulic fracturing for the extraction of shale gas and coal-bed methane

16 SEP 2012 – 18 SEP 2012 – Edinburgh, UK

ITS-NANO Stakeholder Workshop

20 FEB 2012 – 21 FEB 2012 – Helsinki, Finland

ECHA PBT Expert Group 1st meeting

1 JUN 2010 – 3 JUN 2011 – Edinburgh, UK

Nanotoxicology Conference

22 MAY 2010 – 23 JUN 2010 – Seville, Spain

20th SETAC Europe Annual Meeting

13 APR 2010 – 14 APR 2010 – Ispra (VA), Italy

ENPRA Workshop on Early Harvest of Research Results on Nanosafety

8 MAR 2010 – 11 MAR 2010 – Lausanne, Switzerland

2nd Integrating NanoImpactNet Conference

19 JAN 2010 – Brussels, Belgium

European Commission Directorate-General on Environment Workshop on MODELKEY outcomes

29 NOV 2009 – 1 DEC 2009 – Leipzig, Germany

MODELKEY Final Conference

6 OCT 2009 – 10 OCT 2009 – Bari, Italy

15th MESAEP International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region

30 MAY 2009 – 3 JUN 2009 – Goteborg, Sweden

19th SETAC Europe Annual Meeting

24 MAR 2009 – 26 MAR 2009 – Prague, Czech Republic

International Conference Towards e-Environment

21 OCT 2009 – 23 OCT 2009 – Koblenz, Germany

MODELKEY / KEYBIOEFFECT Workshop on Water Framework Directive in relation to priority and emergent pollutants

24 MAY 2008 – 28 MAY 2008 – Warsaw, Poland

18th SETAC Europe Annual Meeting

11 NOV 2007 – 14 NOV 2007 – Leipzig, Germany

RISKBASE / MODELKEY Conference on Risk Assessment in European River Basins – State of the Art and Future Challenges

21 OCT 2007 – 25 OCT 2007 – Istanbul, Turkey

NATO Workshop on Sustainable Development of Watersheds

10 OCT 2007 – 11 OCT 2007 – Wien, Austria

RISKBASE Workshop on Risk Management – The Interaction of the societal system and the European policy Framework for Land and Water Resource Management

24 SEP 2007 – 26 SEP 2007 – Brussels, Belgium

Harmoni-CA Final Conference on European Research Input to River Basin Management

19 MAY 2007 – 23 MAY 2007 – Porto, Portugal

17th SETAC Europe Annual Meeting

19 SEP 2006 – 22 SEP 2006 – Venice, Italy

Second World Conference on The future of Science: Evolution

6 MAY 2006 – 10 MAY 2006 – The Hague, The Netherlands

16th SETAC Europe Annual Meeting

27 NOV 2005 – 28 NOV 2005 – Venice, Italy

Workshop on Decision Support Systems for the Integration of Bioavailability in Ecological Risk Assessment: Results from 3 European Projects

TEACHING

24 NOV 2019

European regulation and nanomaterials

Lecturer at Training and Capacity Building for Enlargement and Integration Countries, an event organised and hosted by the European Commission's Joint Research Centre (JRC Ispra)

17 MAY 2017

Nanomaterials - differences to chemicals in risk assessment

Lecturer at Summer School on Alternative Approaches for Risk Assessment organised and hosted by the European Commission's Joint Research Centre (JRC Ispra)

22 JUN 2010

MODELKEY DSS: decision support tools for ecological risk assessment of rivers

Lecturer at SETAC short course

TUTORING

31 MAY 2010 – 30 AUG 2011

Development of a Weight of Evidence methodology for human health risk assessment and prioritisation of nanomaterials implementing Multi Criteria Decision Analysis

Tutor of PhD student Danail Hristozov at the University Ca' Foscari Venice Department of Environmental Sciences

29 FEB 2008 – 29 OCT 2008

Preliminary application of an ecological risk assessment-based methodology for quality status evaluation of surface waters

Tutor of BS student Luca Cadel at the University Ca' Foscari Venice Department of Environmental Sciences

30 APR 2007 – 30 JUL 2008

Application and evaluation of a set of environmental quality indices to the Venice lagoon case-study

Tutor of MS student Sara Chiarato at the University Ca' Foscari Venice Department of Environmental Sciences

DRIVING LICENCE

Driving Licence: B

Last updated on Jan 2024