

Curriculum Vitae

Personal information

First name / Surname: Raffaella CRESTI
Address: Istituto Superiore di Sanità – Viale Regina Elena 299 – 00161 Roma ITALIA
Telephone: +39 06 4990 3192
Email: raffaella.cresti@iss.it
Nationality: Italian
Date of birth: 28 September 1972
Gender: Female

Work experience

Occupational field: Evaluation of the exposure and risk for human health associated to the use of substances and products following under the scope of the Regulation (EU) no. 528/2012 on biocidal products and under the scope of the Regulation (EC) no. 1907/2006 (REACH).

Current period: from July 2008
Employer: Istituto Superiore di Sanità
Position: Junior scientist

Job activities under the scope of Regulation (EU) no. 528/2012

Management of the review programme for the approval of the active substances allocated to the Italian Competent Authority. Participation in the authorisation process aiming to put on the market the biocidal products. In this framework, the main areas of interest are as follows:

- Exposure assessment of the human health based on models internationally available such as Technical Notes for Guidance, ConsExpo 4.1, RISKOFDERM, BEAT model, U.S. EPA models (SWIMODEL and AMEM)
- Risk characterization for the human health
- Advised stakeholders on issues concerning the National and EU legislations for biocides

Membership

- Advisor for the IT CA (Italian Competent Authority) at the Biocidal Product Committee (2014 – 2019)
- Advisor in drafting the Classification and Labelling Harmonized (CLH) document for the biocidal active substances
- Member of the Human Exposure Expert Group (HEEG)
- Member of the BPC Ad hoc working group on Human exposure
- Flexible member of the BPC Working Group for human health (2013 – 2019)
- Participation as advisor at the BPC meetings (2014 – 2019)
- Participation to the revision of the biocidal guidelines for the BPR implementation (i.e., “Guidance for Approval of Active Substances (TNsG Approval Actives)”, “Renewal and Review of Active Substances (Renewal/ Review of Actives)” and “Technical guidance on Cumulative and Synergistic effects”)
- Participation as delegate at the Technical Meetings on Biocides for the discussion on the active substances evaluated by the IT CA
- Participation as delegate at the Competent Authority meetings on biocides

Job activities under the scope of the REACH (Regulation (EC) 1907/2006)

In the area of interest concerning the Exposure assessment and risk characterization for the human health, participation at a national working groups in support to the REACH activities at national level.

Membership

- Appointed ad hoc Invited Expert to the Working Group “Enforceability of restrictions - advisory process” established in the framework of the Forum for Exchange of Information on Enforcement (Forum) mandate
- Rapporteur for the REACH restrictions on DMAC and NEP (Forum’s activities)
- Appointed expert at the National HelpDesk on CLP regulation

- Appointed expert at the Archivio Preparati Pericolosi HelpDesk (article 45 and Annex VIII of CLP)
- Member of the REACH Exposure Expert Group (REEG)
- National inspector for the enforcement of the REACH Regulation
- Member of the working group evaluating the substances included in the CoRAP
- Member of the working group evaluating the dossiers for the Compliance Check
- Member of the working group for the candidate list of SVHC
- Member of the working group for the DMEL derivation

Other activities

- **COVID-19** - Member of the National ISS COVID-19 Working Group appointed to provide support Authorities and stakeholder in the activities related to disinfectants and procedure for disinfection in the framework of the emergency caused by the COVID-19 Pandemic
- **OECD** - Member of the OECD “Working Party on Exposure Assessment” (formerly Task Force on Human Exposure) (OECD-WPEA).
- **EU Twinning projects:**
2009 – Participation at the twinning project in support to the Polish Competent Authority in the framework of BPD implementation;
2009 – Participation at the Twinning project in support to the Maltese Competent Authority in the framework of BPD implementation.
- **EU TAIEX Training Course:**
2014 - Expert Mission on authorisation of biocidal products - Human exposure (duration: 36 hours)
- **WHO training course:**
9-12 April 2019 - Expert Mission on “EU Regulation of biocides and assessment of risks of biocides for human health”. Astana, Kazakhstan
22-24 May 2018 - Expert Mission on “Authorisation of biocidal products - Human exposure”. Kyiv, Ukraine

Official opinions

- Providing several official opinions on issues related to both the SARS-CoV-2 health emergency and chemical risk assessment on human health at the request of the Competent Authorities and stakeholder.

Lecture

- Scuola di Specializzazione in Valutazione e Gestione del Rischio Chimico; University of Rome “La Sapienza” (2014-2015; 2015-2016; 2016-2017; 2017-2018)
- Participation at conferences and training courses

Scientific publications

- Several scientific publications on human health exposure and risk assessment for chemicals

Period: February 2008 – June 2008
Employer: European Commission
Position: Intérimaire contract

Junior scientist at the “Health and Consumers Directorate General” (DG SANCO)” of the European Commission - “Chemicals, contaminants, pesticides” Unit (Intérimaire contract)

Main activities:

- Management of the legislation concerning the Plant Protection Products Authorisation (Council Directive 91/414/EEC):
 - Contributing to the development working documents concerning the review programme
 - Preparation of the legislative documents
 - Preparation of reports for the Legal Service as technical supports in the court cases applied to the Court of First Instance

Period: October 2007 – January 2008
Employer: European Commission
Position: EU Traineeship

Junior scientist at the “Health and Consumers Directorate General” (DG SANCO)” of the European Commission - “Chemicals, contaminants, pesticides” Unit (EU Traineeship)

Main activities:

- Management of the legislation concerning the Plant Protection Products Authorisation (Council Directive 91/414/EEC):
 - Contributing to the development working documents concerning the review programme
 - Prioritisation of the active substances of pesticides in function of their potential risks

Period: June 2004 – April 2008
Employer: Istituto Superiore di Sanità
Position: Junior scientist

Main activities:

- Management of the review programme for the authorisation of the placing biocidal products on the market (Council Directive 98/8/EC):
 - Assistance to, organisation of and participation in meeting of working groups, national Competent Authority and Industry
 - Providing information on legislative aspects concerning the evaluation of the dossiers before placing of the chemical products on the EU market (biocides, pesticides)
 - Administrative and scientific co-ordination in handling the completeness check and the scientific evaluation of the submitted dossiers
 - Supporting the identification and evaluation of scientific information concerning the Environmental exposure assessment
 - Contributing to the human health and environmental risk assessment of biocidal product dossier
 - Providing the national experts with scientific supports based on the most recent European Union guidelines

Period: June 1998 – May 2004
Employer: Istituto Superiore di Sanità
Position: Junior scientist

Main activities:

- Working in the Community Reference Laboratory for the determination of the residues in food matrices (Council Directive 96/23/EC). The activities consisted in developing and validating analytical methods with the most advanced mass spectrometry equipment for chemical element determinations. Several scientific publications and participations in scientific events have been produced.
- Several scientific publications

EDUCATION AND TRAINING

Period: October 1991 – February 1998
Title awarded: Chemistry degree
Principal subjects: Analytical Chemistry, Environmental Chemistry, Toxicology
Organisation: University of Rome “La Sapienza”

Title of the experimental thesis: “*Fotodegradazione attivata dalle microonde per la rimozione degli inquinanti*”

Personal skills and competences**Mother tongue:** Italian**Other language(s):** English: good reading, writing and verbal skills

Publications

Co-author of scientific evaluation and opinions under the framework of the biocidal regulation and REACH regulation. Co-author of scientific international and national publications.