

PERSONAL INFORMATION

Marco Falconi

WORK EXPERIENCE

Nov2003 - present

Technologist/Researcher/Project Manager

 ISPRA (Via Vitaliano Brancati 48 Rome, Italy, www.isprambiente.gov.it/en)

- Evaluation of characterization plans, risk assessments, remediation projects on contaminated sites of the Italian National Priority List
- OECD temporary contract as “INTERNATIONAL CONSULTANT ON ENVIRONMENTAL LIABILITY AND DAMAGE REMEDIATION” in Tbilisi (Georgia) - 2022
- Project manager of IMPEL project Water & Land Remediation, IMPEL (<https://www.impel.eu/en/projects/water-and-land-remediation>) since 2020, budget 60k€
- Board of “Sulphur National Park of Marche and Romagna regions” since 2019 (<https://www.parcosolfomarcheromagna.it/>)
- Expert Team Leader of Water & Land, IMPEL (EU network for the implementation and enforcement of environmental law, www.impel.eu) since 2018, budget 438k€ for the years 2021-24
- Remtech Europe Scientific Coordinator (www.remtechexpo.com) since 2018
- National reference Center for Soil” of EEA EIONET since 2018
- Italy task force for bilateral meetings with Chongqing Liangjiang New Area, Guizhou Environmental Protection Bureau and Italian Consulate, Chongqing 2018
- Italy task force for bilateral meetings with Ministry of Ecology and Mining of Azerbaijan and Italian Embassy, Baku 2018
- European Commission DG Environment representative at the workshop “Soil Policy, science and technology” organized by Chinese Academy of Science, 2017
- Participation in “Tongzhou Water Environment Evaluation and Strategy (TWEES) Cooperation Project 2017
- GEO 6 (Global Environment Outlook) nominated expert, 2016 for the European Regional Assessment on "Chemicals and Waste"
- USEPA CLU-IN Instructor in the webinar “Sustainable Remediation” <https://clu-in.org/conf/tio/SustRem2014/>
- 2012-2016 participation to the task force of the European Topic Centre Spatial Assessment and Information (ETC-SIA) of the European Environment Agency (EEA <https://www.eea.europa.eu/>). Coordinator of the WG "Support to the ETC-SIA Project".
- 2007-2011 Participation to the European Topic Centre Land Use and Spatial Information activities (ETC-LUSI) of the European Environment Agency (EEA)
- EEA Nominated Expert for “Towards an EEA European-wide assessment of problem areas under risk for soil contamination”
- ISPRA representative in the EuroGeoSurveys WG “Geochemistry “ since 2010 (<https://www.eurogeosurveys.org/expertgroups/geochemistry/>)

Business or sector Environmental services

EDUCATION AND TRAINING

2007 - 2010

Master’s Degree in Environmental Geology

 University of Urbino (www.uniurb.it, Italy), 110/110 cum laude

- Soil processes, Landslides, Geological mapping, Sedimentology, Environmental geology

2003 - 2004

University course of high scientific/professional formation on “Characterization and Remediation of Contaminated Sites”

 University of Urbino (www.uniurb.it, Italy), scholarship winner

- Characterization plans, risk assessment, fate and transport models, remediation techniques

1994 - 2001

Master’s Degree in Environmental Sciences

 University of Urbino (www.uniurb.it, Italy), 110/110

- Chemistry of pollutants, Environmental Assessment, Ecology; Ecosystem Services, Land use

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					

Communication skills Good communication skill gained through my lectures in several universities

Organisational / managerial skills Leadership (currently responsible for a team of 12 people on a single project), project management

Job-related skills Organizing workshops and conferences, managing social media

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Independent	Independent	Independent

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

- good command of office suite (word processor, spread sheet, presentation software)
- good command of risk assessment softwares gained as user

Driving licence B

Publications N. Jevtic (Serbian Environmental Protection Agency), M.Falconi (ISPRA), Towards Soil Decontamination in the Republic of Serbia, ISBN: 978-86-87159-20-4, Belgrade 2018.
 Presentations <http://www.sepa.gov.rs/download/zemljiste/TowardsSoilDecontamination.pdf>
 Projects JRC, 2017. European achievements in soil remediation and brownfield redevelopment; doi:10.2760/818120, ISBN 978-92-79-71690-4 (PDF), ISBN 978-92-79-71691-1 (print)
 Conferences <http://publications.jrc.ec.europa.eu/repository/bitstream/JRC102681/kj0217891enn.pdf>
 Seminars S. Padoan et al., Il Green Business in Cina, la rivoluzione verde cinese e l'evoluzione del mercato della tutela ambientale, ISBN 978-88-99890-00-1
 References <http://www.eegex.com/index.php/it/13-desk-cina/28-green-business-cina>
 Citations UNEP/UNECE 2016. GEO-6 Assessment for the pan-European region (rev. 1). United Nations Environment Programme, Nairobi, Kenya. ISBN: 978-92-807-3545-1
<https://www.unenvironment.org/resources/report/geo-6-global-environment-outlook-regional-assessment-pan-european-region>
 S.Brini et al., Qualità dell'ambiente urbano - XII Rapporto. Edizione 2016, Technical Report 67/2016, ISBN 978-88-448-0793-1,
http://www.isprambiente.gov.it/public_files/XII_RAPPORTO_AREE_URBANE/XII_RAU_Volume_completo.pdf
 A.Corsini et al., Technical Feasibility of a Photovoltaic Power Plant on Landfills. A Case study, Article in Energy Procedia 82:759-765 December 2015,
https://www.researchgate.net/publication/289999685_Technical_Feasibility_of_a_Photovoltaic_Power_Plant_on_Landfills_A_Case_study

- JRC, 2015. Remediated sites and brownfields. Success stories in Europe; EUR 27530 EN; doi 10.2788/406096, ISBN 978-92-79-52797-5 (PDF), ISBN 978-92-79-52796-8 (print)
<http://publications.jrc.ec.europa.eu/repository/bitstream/JRC98077/lbna27530enn.pdf>
- S. Albanese et al., GEMAS: Cobalt, Cr, Cu and Ni distribution in agricultural and grazing land soil of Europe, Journal of Geochemical Exploration 154:81-93 · July 2015
- S. Quadrani, M. Falconi, M. Guerra, Biocarburanti: prevenzione del rilascio, comportamento ambientale, bonifica e monitoraggio, Manuali e Linee guida ISPRA 114/2014, ISBN: 978-88-448-0673-6, http://www.isprambiente.gov.it/files/pubblicazioni/manuali-lineeguida/MLG_114_14.pdf
- C. Albano, et al., Libro Bianco 2014, Sostenibilità nelle Bonifiche in Italia”, SuRF Italy, GdL RECONnet, http://www.surfitaly.it/documenti/SuRF_Italy_Libro_Bianco_rev_Ottobre2015.pdf
- D. Ludlow, et al. Land Planning and Soil Evaluation Instruments in EEA Member and Cooperating Countries, <http://www.eea.europa.eu/themes/landuse/document-library>
- T. Pennesi, M. Falconi, A. Dell'Anno, F. Beolchini, L. Rocchetti, Nuove tecnologie per il biorisanamento di suoli contaminati, pp.45-53, Micron, anno X, numero 25.
http://www.arpa.umbria.it/Resources/docs/micron%2025/micron_25_45.pdf
- M. Falconi, E. Bartolucci, F. Araneo, I siti di interesse nazionale prossimi o interni alle città, Qualità dell'Ambiente Urbano VII rapporto ISPRA,
<https://www.isprambiente.gov.it/contentfiles/00009400/9448-vii-rapportoareurbane2010.pdf>, ISBN 978-88-448-0490-9
- F. Fumanti, M. Falconi, Suolo, Qualità dell'Ambiente Urbano VII rapporto ISPRA,
http://www.isprambiente.gov.it/contentfiles/00009400/9448-vii-rapportoareurbane2010.pdf/at_download/file, ISBN 978-88-448-0490-9
- L. Guerrieri, et. al., (Integrated Urban Monitoring in Europe), Qualità dell'Ambiente Urbano VII rapporto ISPRA, http://www.isprambiente.gov.it/contentfiles/00009400/9448-vii-rapportoareurbane2010.pdf/at_download/file, ISBN 978-88-448-0490-9
- Green infrastructure and territorial cohesion: the concept of green infrastructure and its integration into policies using monitoring systems, <http://www.eea.europa.eu/publications/green-infrastructure-and-territorial-cohesion>, ISBN 978-92-9213-242-2
- European Environment Agency EEA, G. Dige, E. Cebrian Calvo, G. Lamers, I. Capozza, Y. Garcia, J. Martin, U. Nucic, A.Csanády, S. Lang, Y. Izabel, R. Ballaguy, G. Kremis, S. Kleeschulte, A. Iglesias, M. Falconi, A. Vecchio, V. Vitale, M. Roma, Territorial cohesion, Analysis of environmental aspects of the EU Cohesion Policy in selected countries, ISBN 978-92-9213-007-7
http://www.eea.europa.eu/publications/territorial-cohesion-2009/at_download/file
- European Environment Agency EEA, Green infrastructure and territorial cohesion: the concept of green infrastructure and its integration into policies using monitoring systems, 2011
<http://www.eea.europa.eu/publications/green-infrastructure-and-territorial-cohesion>, ISBN 978-92-9213-242-2
- European Environment Agency EEA, G. Dige, E. Cebrian Calvo, C. Colliander Golding, P. Crouzet, R. Uhel, H. Vos, A. Meiner, D. Gee, J. Martin, A. Hurrelmann, P. Depous, K. Bizer, M. Enguidanos Weyler, M. Gaworska, M. Thoroe, Y. Gerard, W. Korthals Altes, S. Schmidt, P. Creuzer, M. Dejeant-Pons, G. de Lanchy, M. Gómez Riocerezo, E. Mikosz, M. Festa, F. Harrison, S. Kleeschulte, M. Falconi, A. Iglesias-Campos, Land in Europe: prices, taxes and use patterns, 2010,
<https://www.eea.europa.eu/publications/land-in-europe>, ISBN 978-92-9213-094-7.
- European Environment Agency EEA, G. Dige, E. Cebrian Calvo, P. Crouzet, R. Uhel, A. Meiner, P. Salez, J. Peyrony, L. Dijkstra, G. Novotny, M.Fichter, J. Parker, S. Kleeschulte, A. Iglesias, M. Perez Soba, M.Falconi, A. Vecchio, The territorial dimension of environmental sustainability Potential territorial indicators to support the environmental dimension of territorial cohesion, ISBN 978-92-9213-104-3, <https://www.eea.europa.eu/publications/the-territorial-dimension-of-environmental-sustainability> (only chapter 4 and chapter 5)
- D'Aprile et. al., Criteri metodologici per l'applicazione dell'analisi assoluta di rischio ai siti contaminati, rev. 2, marzo 2008, www.isprambiente.gov.it/files/temi/siti-contaminati-02marzo08.pdf
- Europe's environment, the fourth assessment”, EEA 2008,
http://www.eea.europa.eu/publications/state_of_environment_report_2007_1/chapter0.pdf
- F. Quercia et al., Human Health Risk assessment: application of the NORISC-HRA and ROME models at two test sites, MGP 2006, Land Contamination and Reclamation, Vol. 14, n.2 2006, EPP.
https://www.researchgate.net/publication/238449601_Human_health_risk_assessment_application_of_the_NORISC-HRA_and_ROME_models_at_two_test_sites
- F. Quercia et al., Towards an EEA Europe-wide assessment of areas under risk for soil contamination – Review and analysis of existing methodologies for preliminary risk assessment:
http://www.eionet.europa.eu/software/prams/release1/PRAMS2_ReviewMethodologies.pdf
- M. Falconi et al., Towards an EEA Europe-wide assessment of areas under risk for soil contamination – PRA.MS: scoring model and algorithm, scaricabile al sito web dell'EEA:
http://www.eionet.europa.eu/software/prams/release1/PRAMS3_Methodology.pdf

 Honours and awards
 Memberships

- Member of Envirosummit scientific Committee, Charlotte (NC, USA), 1-3 September 2020

Certifications

- Member of the Scientific Committee “International Conference on Contaminated Sites” biannual conference in Slovakia since 2020
- “Certificate of Appreciation” of United Nations for the project “Enhanced Cross-Sectoral Land Management Through Land Use Pressure Reduction and Planning”, Belgrade, 9/10/2019
- Prize for “Technological Innovation” Remtech Expo, 22 November 2017
- Beijing (Cina), 25 Febbraio – 2 Marzo 2017, official representation of the European Commission DG Environment at workshop “Soil Policy, science and technology” co-organized by Chinese Academy of Science, DG-Environment e Joint Research Centre
- GEO 6 (Global Environment Outlook) expert (17 March 2015)
- USEPA CLU-IN Instructor “Sustainable Remediation” <https://clu-in.org/conf/tio/SustRem2014/>
- EEA nominated Expert at Workshop “Towards an EEA European-wide assessment of problem areas under risk for soil contamination”, EEA, Kobenhavn, 6-7 Dicembre 2005.

Courses

Contract professor at Marche Polytechnical University since 2013

Training course on “Environmental regulations”

https://www.univpm.it/Entra/Elenco_docenti_a_contratto_Sienze

Contract professor at Camerino University since 2018

Training Course on “Polluted sites remediation” and “Environmental Impact Assessment”

<https://sst.unicam.it/it/docenti>

Contract professor at Urbino University since 2021

Training Course on “Geochemical indicators for environmental monitoring”

<https://www.uniurb.it/syllabi/259790>

I taught or I am teaching as invited lecturer at

- University of Rome La Sapienza
- Scuola Superiore Sant’Anna
- University of Venice “Ca Foscari”
- University of Teramo
- Milan Polytechnic University
- Georgia State University
- University Paris-EST Marne la Vallee
- Liege University
- Metropolitan College of New York
- University of Madison

Rome, 02/12/2022

As for the Italian Law and any other applicable GDPR law, I authorize to keep and store my your database.