

CV sintetico

1. PERSONAL DATA

Name: Marco;

Surname: Race

Place of Birth:

Date of Birth:

Nationality: Italian

2. MAIN RESEARCH INTERESTS

Integrated treatment of contaminating solid matrices from inorganic compounds and evaluation of the efficiency of chemical/physical/biological processes. Study of the mechanisms of removal of emerging contaminants in conventional purification processes. Application of advanced oxidation processes in the treatment of contaminants which cannot be treated by biological processes. Recovery and/or recycling of waste materials.

3. EDUCATION AND ACCADEMIC CAREER

- Since 2018. Assistant Professor in Sanitary Engineering at University of Cassino and Southern Lazio;
- 2016. Ph.D. in Environmental Systems Analysis, University of Napoli *Federico II*;
- 2012. Master Degree in Environmental and Territorial Engineering cum laude—University of Napoli *Federico II*;

4. BIBLIOMETRIC INDEXES RELATED TO PUBLICATIONS AND CITATIONS

Marco Race is author of scientific publications both national and international.

Web address of the Google Scholar Bibliometric profile:

<https://scholar.google.it/citations?user=NtOFYIYAAAAJ&hl=it>

From Scopus website: 49 Documents; 512 Citations and 15 H-index (August 2021).

<https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=56347065200> Further statistical data:

- Article citations (average per article): 10

5. PRIZES AND AWARDS

- RemTech 2017 PhD Prize for the best PhD thesis in an Italian university related to issues regarding the remediation of contaminated sites and the innovative redevelopment of reclaimed sites.
- Grant of the eCOST system to participate in the COST ES1302 Training School "Biological Treatment of Solid Waste", - 2-4 July 2014, Gaeta (ITALY).

5. OTHER RECOGNITIONS: EDITOR, LECTURER abroad, MEMBER of Conference scientific committee and REVIEWER for INTERNATIONAL JOURNALS

- Since 2020. Editor for the journal Processes
- Since 2018. Guest Editor for the:

1. Environmental Research (SI: New research on reduction and/or elimination of hazardous substances in the design, manufacture and application of chemical products)
 2. Environmental Research (SI: New Research on Water, Waste and Energy Management, with Special Focus on Antibiotics and Priority Pollutants)
 3. Journal of Environmental Management (SI: New Trends on Green Energy and Environmental Technologies, with Special Focus on Biomass Valorization, Water and Waste Recycling)
 4. International Journal of Environmental Research and Public Health (SI: Effects of Bio-Processes to Remediate Contaminated Soil, Clean Wastewater and Treat Solid Waste on Environmental Safety, Public Health, Social Acceptance and Economic Growth);
 5. International Journal of Environmental Research and Public Health (SI: Effects Environmentally Sustainable Strategies for Contaminated Soil Remediation and Safe Reuse)
 6. Materials (SI: Novel Bioderived Composites from Wastes)
 7. Processes (SI: Innovative Materials and Processes for Removal of Biopersistent Pollutants)
- 2021. Member of the Scientific Committee for PSGEC 2021, Power System And Green Energy Conference May 13-16, 2021 Shanghai, China;
 - 2021. Member of the Scientific Committee for IWoRE 2021, International Workshop on Renewable Energy June 18-21, 2021 Oslo, Norway;
 - 2021. Member of the Scientific Committee for 6th International Congress on Water, Waste and Energy Management (6th WWEM), 21-23 July 2021, Rome, Italy;
 - 2021. Member of the Scientific Committee for Conference on Green Chemistry and Sustainable Engineering (5th GreenChem), 21-23 July 2021, Rome, Italy;
 - 2019. Member of the Scientific Committee for HSE Symposium 2019 - Health, Safety, Environment Symposium Engineering, October 12-13, 2019, Naples, Italy;
 - 2018. Member of the Scientific Committee for IWEMSE - International Workshop on Environmental Management, Science and Engineering June 16-17, 2018, Xiamen, Fujian, China;
 - 2018. Lecturer at the Czech University of Life Sciences Prague (CULS) (Czech Republic)
 - 2018. Lecturer at the National Polytechnic School of Costantine (Algeria)
 - Since 2015. Reviewer for the 39 international Journals

6. LIST OF PROJECTS WITH PARTICIPATION AS PROMOTER And MEMBER

The global number of projects in which the Associate Investigator, responsible of the Research Unit (RU) has been involved: 8 relevant projects (2 national, 6 international)

- 2018. International project: Advanced Biological Waste-to-Energy Technologies - Grant agreement ID: 643071, Coordinator and Member;
- 2018. International project: Erasmus Mundus Joint Doctorate : Environmental Technologies for Contaminated Solids, Soils and Sediments - ETeCoS3 - grant number FPA n° 2010-0009- Member;
- 2014-2019. International project TACR TE02000077 - Smart Regions – Buildings and Settlements Information Modelling, Technology and Infrastructure for Sustainable Development - Member;
- 2012-2017. International project: LIFE11/ENV/IT/275 ECOREMED – Implementation of eco-compatible protocols for agricultural soil remediation in Litorale domizio-Agro aversano- Member;
- 2016. International project Solar Photo-Fenton at neutral pH for micropollutant removal (Solfen-7) – promoter and member;
- 2014-2015. National project RE-MIDA: Modular Photo-biological Reactor for producing BioHydrogen: use for dairy waste- Member;
- 2010-2014. National project STABULUM: Integrated system for treating buffalo manure aimed at water recovery and energy saving- Member;

- 2016-2019. International project: “Changes in fate of traces metals in small creek affected by different types of urban drainage” - Internal Grant Faculty of Environmental Sciences (CIGA) 2015 (Project no. 42220/1313/423107) - Member