Marie Skłodowska Curie Individual Fellowship 2016
Expression of Interest for hosting Marie Curie Fellows

1. Supervisor (name and e-mail address)

Prof. Giorgio Bertanza
giorgio.bertanza@unibs.it

2. Department (name and address)

Department of Civil, Environmental, Architectural Engineering and Mathematics
Via Branze 43, 25123 Brescia, Italy

3. Panel (choose one)

☐ Chemistry (CHEM)
☐ Social Sciences and Humanities (SOC)
☐ Economic Sciences (ECO)
☐ Information Science and Engineering (ENG)
☒ Environment and Geosciences (ENV)
☐ Life Sciences (LIF)
☐ Mathematics (MAT)
☐ Physics (PHY)

4. Description of your research activities (max 10 lines)*

techno-economic and environmental assessment of water and waste management systems, presence and removal of trace pollutants in water and wastewater, technologies for upgrading/optimization of Waste Water Treatment Plants (W.W.T.P.), performance testing and operation criteria of W.W.T.P., landfill leachate and industrial wastewater treatment, solid waste recycling, treatment and disposal

5. Key-words

Wastewater
Trace pollutants
Suitability verification
Plant operation
6. Short CV of the supervisor (max 5 lines)

Graduated in Mechanical Engineering at the University of Brescia (1990), owner of research fellowship at the University of Pavia (1991-1993). Ph. D. in Sanitary Engineering at the Technical University of Milan (1996). 2 months stage Institut für Thermische Verfahrenstechnik of the University of Clausthal (D). At present, Full Professor in Sanitary-Environmental Engineering (since march 2005) at the University of Brescia, after being researcher (1998-2001) and Associate Professor (2001-2005).

7. List of 5 main publications of the supervisor


*Please consider that the preparation of a Marie Curie proposal requires some time. Fellow and supervisor have to agree on a project and training opportunities for the fellow.