

i-ENERON

Co-sponsored by SusWater project

Mini-Symposium on Advanced Materials for Environmental Cleanup

2023 7/12 (Wed.) 14:00~16:00

Venue: Multipurpose hall, Nakamura Centenary Memorial Hall

Kyushu Institute of Technology, Kitakyushu, Japan

Organizer: Teruhisa Ohno, Kyushu Institute of Technology

Different strategies for restoring polluted aqueous matrices by exploiting the photocatalytic process



Professor Paola CALZA
University of Turin, Italy



MS enviromics: known and unknown pollutants characterization

Professor Claudio MEDANA
University of Turin, Italy

Innovative, low-cost and eco-friendly adsorbent materials for the effective removal of potentially toxic elements from wastewaters



Professor Mery MALANDRINO
University of Turin, Italy



Combination of photocatalysis and adsorption for removal of mercury and arsenic in water

Professor Maria Jose Lopez-Muñoz
Universidad Rey Juan Carlos, Spain

Bio-based hybrid materials for removal of organic pollutants from water



Professor Enzo LAURENTI
University of Turin, Italy



Photoacoustic analysis of photocatalytic materials

Professor Naoya Murakami
Kyushu Institute of Technology

Atomically dispersed d^{10} s-block Au in PCN boosts $1e^-$ water oxidation for direct artificial photosynthesis of hydroxyl radicals

Professor Teruhisa Ohno
Kyushu Institute of Technology



If you have any questions about this symposium, please contact us at: tohno@che.kyutech.ac.jp