

**Presentation of the results achieved
in the frame of ERDF funded projects**

**Waste & Sun for Photocatalytic Degradation
of Micropollutants in water (OS-Mi project)**

&

**Recycled Rubber & Solar Photocatalysis: an Ecological
Innovation for Passive Air and Health Protection**

Dissemination Workshops

Workshop on the Modelling of the Photocatalytic Processes

Predstavljanje rezultata projekata

**Otpad i Sunce u službi fotokatalitičke razgradnje
Mikroonečišćivala u vodama (OS-Mi)**

KK.01.1.1.04.0006

&

**Reciklirana guma & solarna fotokataliza: Ekološka
inovacija za pasivnu zaštitu zraka i zdravlja**

KK.01.1.1.07.0058

Diseminacijske radionice

Radionica o modeliranju fotokatalitičkih procesa



Days of Photocatalysis

Fotokatalitički dani

**University of Zagreb Faculty
of Geotechnical Engineering**

10 – 13 July 2023

Sveučilište u Zagrebu Geotehnički fakultet

10. – 13. srpnja 2013.



Europska unija
Zajedno do fondova EU



Operativni program
**KONKURENTNOST
I KOHEZIJA**

Program

A detailed program will be available after 1 July

For more information please contact: os-mi@gfv.hr or igrbic@gfv.hr

Monday
10 July 2023
10:00 – 16:00

Dissemination I

- Have we achieved our goals?

Ivana Grčić, leader of OS-Mi project and PI

- Role of partner institutions

Domagoj Vrsaljko, Andreja Gajović, Ivan Brnardić

- Lab Tour

Workshop on Photocatalytic modelling

I*– Kinetics, Optics & Reactors

Ivana Grčić

Special Guest: Prof. Gianluca Li Puma, Loughborough University

Tuesday
11 July 2023
10:00 – 16:00

Dissemination II

- Environmental aspects of our research

Jelena Loborec, Ivana Presečki

- Magnetic-based sensors for pollutants

Daniele Marra, Nikola Sakač, Bartolomeo Della Ventura, Raffaele Velotta

- Micropollutant Database

Lucija Radetić, Kristina Miklec

- Wider meaning of our achievements

Lucija Plantak

Workshop on Photocatalytic modelling

II* – Real Scale Application

Karlo Leskovar, Ivana Grčić

Wednesday
12 July 2023
10:00 – 16:00

Second Life of Recycled Rubber

Ivana Presečki

Fast-pace working on PhD research

Paula Benjak, Marija Tomaš, Benjamin Radetić

Air Quality Modelling

Benjamin Radetić, Johnny Reis

Introduction of Photocatalysis Modules to AQM

Benjamin Radetić, Ivana Grčić

Thursday
13 July 2023
10:00 – 16:00

Round table discussion: Future of photocatalysis

Moderators: Ivana Grčić and Andreja Gajović

Demonstration of Air Purification in the Photocatalytic Wind Tunnel

Marija Tomaš, Lucija Radetić, Benjamin Radetić

***Workshops will be held in multifunctional classrooms
accessible to people with disabilities;
for further assistance please contact us prior to arrival: os-mi@gfv.hr**