



## Commemorative Special Issue for Prof. Dr. Dion Dionysiou

Guest Editors:

**Prof. Dr. Detlef W. Bahnemann**

**Prof. Dr. Yaron Paz**

**Dr. Maria G. Antoniou**

**Dr. Hussain Al-Ekabi**

### Message from the Guest Editors

With heavy heart, we announce a Special Issue dedicated to the memory of Prof. Dionysios (Dion) Dionysiou, who passed away at 57 years old on November 20th, 2023. This Special Issue will honor his remarkable contributions to catalysis, environmental engineering, and water pollution treatment. We welcome contributions from colleagues, collaborators, and admirers of Dion's work covering the following themes, but are not limited to:

Deadline for manuscript  
submissions:

**31 October 2024**

- Radical generation and their applications in environmental catalysis;
- Novel catalytic approaches for water pollution monitoring and treatment;
- Catalytic Chemical oxidation and reduction technologies;
- UV and biological processes for water catalytic treatment;
- Catalytic Oxidation and Reduction Technologies;
- Electrocatalytic and Electrochemical Oxidation and Reduction Technologies;
- Fenton and Photo-Fenton Catalytic Oxidation Processes;
- UV Based Catalytic Oxidation processes.

We also welcome contributions from researchers attending the AOTs-28 international conference. May the Special Issue serve as a fitting tribute to his enduring legacy and outstanding impact on environmental science and engineering.

