



## Commemorative Special Issue for Prof. Dr. David Ollis

Guest Editors:

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

**Prof. Dr. Yaron Paz**

**Dr. Maria G. Antoniou**

**Dr. Hussain Al-Ekabi**

### Message from the Guest Editors

We wish to announce a Special Issue dedicated to commemorating the remarkable contributions and enduring legacy of Professor David F. Ollis in *Catalysts*. This Special Issue invites contributions from colleagues, collaborators, and admirers of Ollis' work and those researchers who attended the SPASEC-27 international conference. Topics include but are not limited to:

Deadline for manuscript  
submissions:

**31 October 2024**

- Advances in biochemical engineering and catalysis
- Photocatalytic purification of air and water
- Interdisciplinary research at the intersection of biology, chemistry, and engineering related to catalysis or enzymes
- Sustainable catalytic technologies and solutions for environmental challenges
- Semiconductor photochemistry, photocatalysis, and photoelectrochemistry for environmental catalysis applications
- Development of photocatalysts: preparation, doping and co-doping, photocatalyst-sorbent combination, novel supports
- Molecular, nanostructured, Dye-sensitized, and Perovskite solar cells and fuel cells
- Solar fuel production
- Dynamics of photo-induced energy and/or electron transfer in catalysis
- Fundamental investigations into semiconductors and nanostructures in catalysis

