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# PTIM '23

POLLUTANT TOXIC IONS & MOLECULES

5<sup>th</sup> International Caparica  
Conference on Pollutant Toxic Ions  
& Molecules 2023

06<sup>th</sup> – 09<sup>th</sup> November 2023  
Caparica – Portugal

## PLENARY SPEAKERS

Jörg Rinklebe | University of Wuppertal | Germany

Tamara Garcia Barrera | University of Huelva | Spain

Damiá Barceló | IDAEA-CSIC Barcelona | Spain

Joanna Burger | Rutgers University | USA

Irene M. C. LO | The Hong Kong University of Science and Technology | China

Jay Gan | University of California | USA

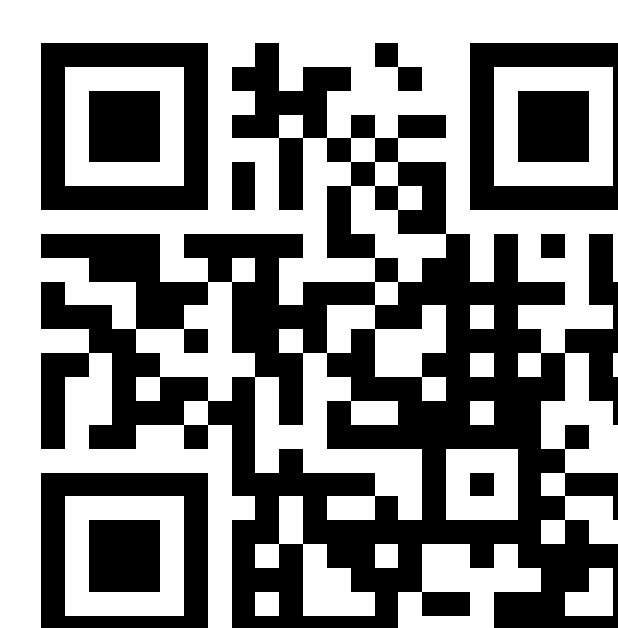
Sergey Shabala | University of Western Australia | Australia

## CONGRESS TOPICS

Metal ions, Organic ions, Inorganic ions | Methods of analysis  
Catalytic elimination | Emerging pollutants | Nano and Microplastics  
Restoration and treatment of contaminated sites | Health effects  
Toxic Molecules | Monitoring systems | Waste management  
Remediation and Bioremediation | Medical treatments  
Environmental contamination | Environmental control and prevention



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