# Bismuth oxyiodide nanostructures decorated with Gold nanoparticles (BIOBr/Au) for photocatalytic degradation of phenolic compounds from wastewater



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**Track:** SES: Sustainable Energy Systems

MEE: Materials for Energy and Environmental Applications

 REC: Renewable Energy Conversion

 EE: Energy Efficiency

 WTM: Wastewater Treatment and Sustainable Water Management.

 BMS: Bioprocess and Biomaterials for Sustainability

 SCC: Sustainability and Climate Change

 [*Chose the corresponding track and delete the rest*]