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**NOVEL APPROACHES TO TACKLE GLOBAL ENVIRONMENTAL CHALLENGES**


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**11 JULY 2019**

## INNOVATIVE CHEMISTRY FOR ENVIRONMENTAL ENHANCEMENT , SESSION

**S-3.5.3 • 14:00 > 18:00 • NOVEL APPROACHES TO TACKLE GLOBAL ENVIRONMENTAL CHALLENGES •**

- 14:00 • **S-3.5.3 KN • Applications of nanotechnology in agriculture and implications for environmental and human health**  
> M. KAH
- 14:40 • **S-3.5.3 IL1 • Development of polymer membranes with controlled pore size in flat sheet and hollow fiber geometry**  
> V. ABETZ
- 15:10 • **1381 • Zeolites as an innovative tool for biomass valorization**  
> A. SIMON MASSERON
- 15:25 • **484 • Spatial Variation of PM10 and PM2.5 at the Dhaka City Subjected over National Ambient Air Quality Standard for Bangladesh**  
> M. SIDDIQUE
- 15:40 • **1687 • A Green Chemistry Approach and Circular Economy Guide Vision Turning e-Waste Oils into Green Gold**  
> Y. LING
- 16:15 • **604 • Polymer Degradation in Seawater Induced by Switchable TiO<sub>2</sub> Photocatalyst**  
> M. VOLHARD
- 16:30 • **550 • Antimicrobial and Antitumor Activities of Green Synthesis Copper-Chitosan Nanoparticles**  
> A. HTWE
- 16:45 • **1321 • CO<sub>2</sub> footprint reduction of cementitious mortars**  
> H. BARADARI
- 17:00 • **2058 • Sustainable removal of the antibiotic sulfadiazine from aquaculture effluents by photodegradation**  
> V. LOUREIRO DOS LOUROS
- 17:15 • **2259 • Nature-Inspired Iron Nanofertilizers Based on Humic Substances**  
> I. PERMINOVA
- 17:30 • **S-3.5.3 IL2 • Photoelectrocatalysis as alternative technology to tackle safe drinking water, sanitation and carbon reduction challenges**  
> M. ZANONI

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