## International Conference on Applications of Radiation Science and Technology

## Thursday, 27 April 2017

## A12: Radiation for Environmental Protection II - IAEA Board Room B/M1 (11:15 - 13:15)

-Conveners: TSec Sunil Sabharwal; Erzsebet Takacs

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 11:15 | [147] Virucidal Potential of Gamma Radiation  | Ms CABO VERDE, Sandra |
| 11:35 | [378] Removal of Wastewater Pharmaceutical Chemical Contaminants Using AOPs   | Mr MEZYK, Stephen     |
| 11:55 | [127] Applications of Radiation Technology in Control and Treatment for<br>Environmental Pollution  | Mr WU, Ming-hong      |
| 12:15 | [163] Application of Mobile Electron Beam for Remediation of Soil and<br>Groundwater Contaminated with Leachate from Animal Carcass Burial Sites                    | Mr YU, Seungho        |
| 12:35 | [228] Electron Beam Treatment for Potable Water Reuse: Removal of Bromate and Perfluorooctanoic Acid  | Mr PILLAI, Suresh     |
|       | [243] Changes in the Biological Degradability and Toxicity of Sulfonamide<br>Antibiotics in Activated Sludge and River Water due to Ionizing Radiation<br>Treatment | Mr SÁGI, Gyuri        |