

Session 2- DT2018

Research on the
safe use of
excreta and/or
urine

Thursday 23.8.2018

8.45 – 10.45

Chair: Tuula Tuhkanen



Time	Speaker	Title
8:45	Mariya E. Kelova, Norway	Dry toilets technology review within the framework of circular economy: The transformation of human excreta into new resources and risks associated with their utilization
9:00	Ryusei Ito, Japan	Ammonia Diffusion through a semipermeable membrane during Forward osmosis process
9:15	Srinivasamurthy C A, India	Biochar Enrichment Using Human Urine And Its Impact on Soil Properties, Growth and Yield of French Bean
9:30	Surendra K Pradhan, Finland	Mineral fertilizer production from human urine using Gas-permeable hydrophobic membrane
9:45	M. Ganesapillai, India	Enhancing the adsorption properties of carbonized Human feces by SiC Nano-particles for heavy metal removal
10:00-10:45		Discussion