

**Date:** 26th June 2019

**Venue:** CMR15, Open University, Walton Hall, Milton Keynes, MK7 6AA.

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| 10:00-10:30 | Welcome, registration, breakfast |  |
| 10:30-11:00 | Introduction and keynote | Prof Mark Brandon (Open University) |
| 11:00-11:20 | Plastic bag waste in Indonesia | Muh. Agung Saputra (Imperial College London) |
| 11:20-11:40 | Chemical recycling of post-consumer waste plastics | Simon Collinson (Open University) |
| 11:40-12:00 | TBC | Nicholas Hannon (Milton Keynes Council) |
| 12:00-13:00 | Lunch and posters |  |
| 13:00-13:30 | The Cable Tie Saver - a device to reduce plastic waste | Alan Bellis(Open University) |
| 13:30-13:50 | Developing a Circular Economy for plastics in Developing Countries;Recycling plastics into construction composites. | Alexander Kumi-Larbi Jnr(Imperial College London) |
| 13:50-14:10 | TBC | Krisztina Kovacs-Schreiner(Biome Plastics) |
| 14:10-14:30 | Landfill site trees: potential source or sink of greenhouse gases? | Alice Fraser-McDonald (Open University) |
| 14:30-14:50 | Coffee and posters |  |
| 14:50-15:10 | Could a thermal pre-treatment reduce sewage sludge environmental risks and provide an alternative solution for the P-fertiliser crisis? | Maria Pimenta-Ocampo(Cranfield University) |
| 15:10-15:30 | Quantitative Microbial Risk Assessment (QMRA) of bioaerosol exposure during activities at MSW open dumpsites | Godwin Akpeimeh(Leeds) |
| 15:30-15:50 | Optimisation of dry batch anaerobic digestion for treatment of the organic fraction of municipal solid waste | Ildefonso Rocamora (Cranfield University) |
| 15:50-16:00 | Prizes and conference close |  |



Posters

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| Title | Author |
| Celery wastes as a valuable source of mannitol and nitrates | Simon Collinson(Open University) |
| Interactions of heavy metals with organic matter in landfill environments | Hyeyeon Lee(Cranfield) |
| Smart solutions for waste-to-sustainable energy and high value products | Akhil Dinesh(Cranfield) |
| Do landfill site trees contribute to global warming? | Alice Fraser-McDonald(Open University) |
| Evaluating phosphorus availability from sewage sludge derived pyrochar and hydrochar in European agriculture | Maria Pimenta-Ocampo(Cranfield University) |