

Research Space
Conference paper

Marine microplastics: an assessment of the North Kent coastline

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Monday 13th September

	General ecology VH 1.07	Soil science, pollution and biotechnology VH 2.60
0920-0930	WELCOME Phil Buckley (CCCU Ecology Research Group Chair)	
0930-1000	KEYNOTE TALK Bhim Badahur Ghaley (Copenhagen University) Agro-ecological practices for sustainable food and feed production and multifunctional landscapes	
1000-1020	Iain Fraser: Consumer preferences for Known Wild Provenance plants in the horticultural trade	
1020-1040	Adriana Consorte-McCrea: Human-wildlife interaction as an imperative of Biodiversity Conservation	
1040-1100	Jeremy Hagggar: Seeking Sustainability in Coffee Agroecosystems	
1100-1130	Coffee break	
1130-1150	Konstantinos Tsilios: Establishing nesting sites for ground nesting bees: Impacts of soil and vegetation	
1150-1210	Stan Smith: Wilder Blean - Design, set up and early findings	Marieke Bloemink: Marine microplastics: An assessment of the North Kent coastline
1210-1230	Lewis Halsey: Energy compensation in animals, including humans	Matevz Papp-Rupar: Recycling coconut coir substrate in strawberry production
1230-1240	Break	
1240-1300	Nicola Sheppard: Make Pine Martens Kentish again	Himani Taneji: Development and optimisation of a lab-scale process for biological treatment of phenolic and lignin-rich effluents using biofilm-membranes formed by <i>Neurospora discreta</i>
1300-1320	Jon Bramley/Oliver Parfitt: The Beaver population in East Kent	Shamaz Tabraiz: Effect of nutrients on biofilms properties of <i>Neurospora discreta</i>
1320-1340	Peter Vujakovic: The Living and the dead: churchyards as urban wildlife hubs	Spyridoula Gerasimidou: Challenges and trade-offs of a wider adoption of bio-based plastics in food packaging value chain through a system thinking approach
1340-1440	Lunch break	
1440-1500	Chris Harvey: Discovering cryptic diversity: The case of the Shining Ramshorn Snail	Ximena Chamorro Bolaños Manufacture of Lightweight Aggregates (LWA) as an option for recycling Air Pollution Control Residues (APCr)
1500-1520	Harry Sanders: Non-native domination of benthic fauna in The Norfolk Boards, UK, and commensalism between non-native Ponto-Caspian taxa at the landscape scale	Chris Ferguson: From abandoned to abundant – remediating India’s contaminated farmland
1520-1540	Allan Baino: Using stable isotopes to estimate diet composition in Gyps vultures over space and time	Earthworms and zinc pollution: time for a new approach to earthworm toxicity studies
1540-1550	Break	
1550-1610	Tanvi Agarwal: Understanding farmers' cropping decisions and implications for crop diversity conservation: Insights from Central India	Alex Vujakovic: Evolution of diversity explains the impact of pre-adaptation of a focal species on the structure of a natural microbial community
1610-1630	Identification of female sex pheromone for monitoring the Barred Tooth Striped Moth, <i>Trichopteryx polycommata</i> , a priority conservation species	Heavy Metal Contamination (Cu, Pb and Cd) of Washed and Unwashed Roadside Wild Blackberries (<i>Rubus fruticosus</i>)
1630-1650	Phil Buckley: Beaver impact in context	Ria Devereu: Impact of New Year firework displays on the microplastic abundance within the River Thames
1650-1710		Gregg McIntosh: Magnetic biomonitoring of air quality across Kent

Tuesday 14th September

Time	Grassification policy workshop VH 1.07
0940-1000	Marcella Fernandes De Souza: Creating value from roadside grass clippings – main results from the Grassification project
1000-1020	Mark Schofield: Highways for wildlife - managing our road verge networks and public open spaces for economically sustainable biodiversity gain
1020-1040	Kate Petty: Transforming the UK's road verges
1040-1100	Robbie Still: Bugs Matter - A citizen science app for monitoring insect abundance
1100-1130	Coffee break
1130-1150	Henry Dymoke: Grass verge harvesting
1150-1210	Aesthetics of road verges: understanding the public perception of “visually appealing” habitats
1210-1230	Naomi Beddoe: Rintoul-Beddoe scoring system for grasslands and marginal land
1230-1330	Lunch break
1330-1530	Discussion: Opportunities and challenges for sustainable verge management in the UK and beyond