

HEPTech Environmental Applications of Accelerators – Agenda

9th July 2013

Cockcroft Institute, Sci-Tech Daresbury, Warrington, WA4 4AD

0900 – 1000	Registration		
1000 – 1010	Introduction		Mr Ian Tracey, STFC
1010 – 1025	Industry’s Challenges: Metal Working Fluids		Prof Will Pope, CEO, Microbial Solutions Ltd
1025 – 1035	Case study: Developing a hybrid technology for treating recalcitrant water contaminants using electron beams		Prof Ian Thompson, Professor of Engineering Science, University of Oxford
1035 – 1050	Industry’s Challenges: Water Treatment		Dr Son Le, Technical Development Manager, United Utilities
1050 – 1105	Industry’s Challenges: Sludge Treatment		Mr Martin Jolly, Technical Director, Black & Veatch
1105 – 1120	Case study: Water irradiation using an industrial electron beam accelerator		Mr Philippe Dethier, Marketing and Business Development Director, IBA
1120 – 1140	Coffee Break		
1140 – 1150	Technology solutions: State-of-the-art Accelerator Technology		Mr Peter McIntosh, Technical Director, STFC ASTeC
1150 – 1200	Technology solutions: Accelerators for treating water		Dr Zbigniew Zimek, Head of the Centre for Radiation Research and Technology, Institute of Nuclear Chemistry and Technology, Warsaw
1200 – 1210	Technology solutions: Accelerators for sludge treatment		Dr Zbigniew Zimek, Head of the Centre for Radiation Research and Technology, Institute of Nuclear Chemistry and Technology, Warsaw
1210 – 1220	Technology Solutions: Q&A		Chair: Dr Jean-Marie Le Goff
1220 – 1230	Funding: STFC Funding Opportunities		Dr Phillip Tait, Innovations Programme Manager, STFC
1230 – 1240	Funding: External Funding Opportunities		Mr Jonathan Abra, Knowledge Transfer Manager, Environmental Sustainability KTN
1240 – 1250	Explanation of breakout sessions and movement to allocated rooms		Dr Katharine Robertson, STFC
1250 – 1315	Lunch		
1315 – 1410	Breakout session 1: water treatment	Breakout session 2: sludge treatment	
1410 – 1440	Coffee Break		
1440 – 1450	Summary: breakout session 1		Mr Jonathan Abra
1450 – 1500	Summary: breakout session 2		Prof Dewi Lewis
1500 – 1510	Summary: General Discussion		Mr Ian Tracey
1510 – 1520	Summary: Next steps and wrap up		Mr Ian Tracey
1520 – 1630	Networking and 1:2:1s		Please email Sue Waller if you would like us to arrange a 1:2:1 meeting with another delegate

Delegates are very welcome to use the venue to continue networking discussions up to 19:00