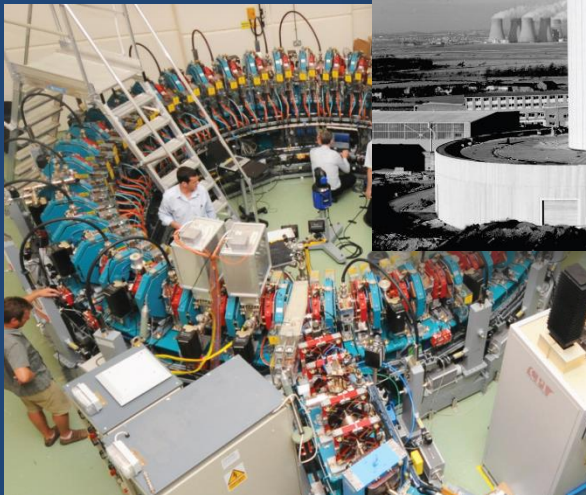
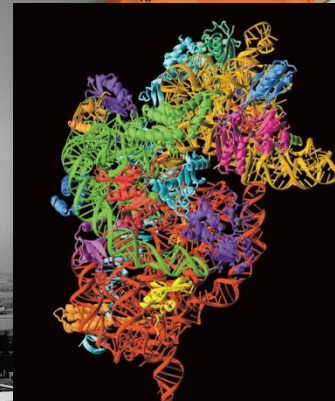
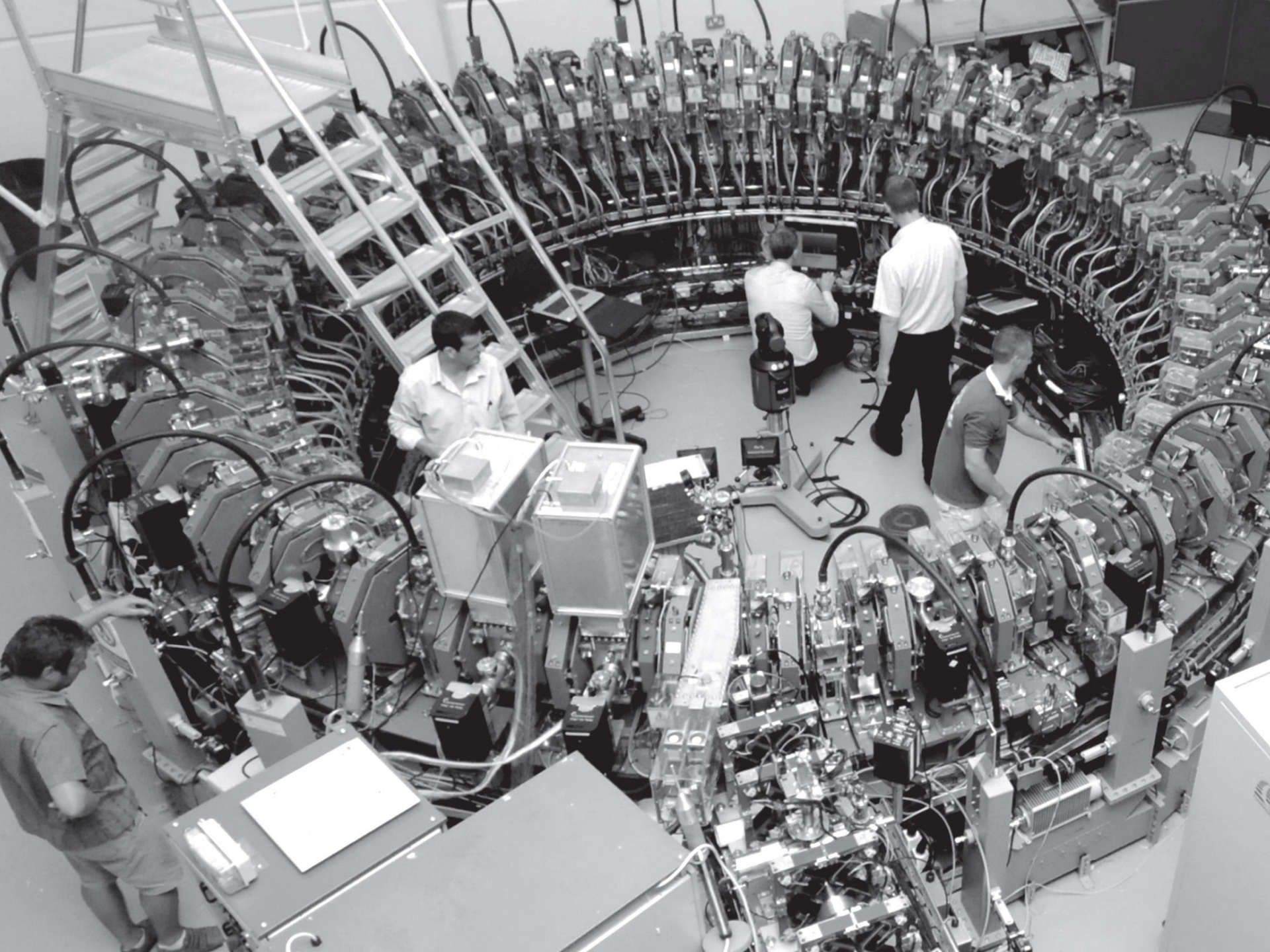


Daresbury Laboratory  
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Leading HEP technologies for industry  
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**HEPTech Academia meets Industry:  
Environmental Applications of Accelerators**

9 July 2013 Cockcroft Institute, UK



<b>0900 – 1000</b>	<b>Registration</b>	
<b>1000 – 1010</b>	Introduction	Ian Tracey
<b>1010 – 1025</b>	Industry's Challenges: Metal Working Fluids	Prof Will Pope, CEO, Microbial Solutions Ltd
<b>1025 – 1035</b>	Case study: Developing a hybrid technology for treating recalcitrant water contaminants using electron beams	Prof Ian Thompson, Professor of Engineering Science, University of Oxford
<b>1035 – 1050</b>	Industry's Challenges: Water Treatment	Dr Son Le, Technical Development Manager, United Utilities
<b>1050 – 1105</b>	Industry's Challenges: Sludge Treatment	Mr Martin Jolly, Technical Director, Black & Veatch
<b>1105 – 1120</b>	Case study: Water irradiation using an industrial electron beam accelerator	Mr Philippe Dethier, Marketing and Business Development Director, IBA
<b>1120 – 1140</b>	Coffee Break	
<b>1140 – 1150</b>	Technology solutions: State-of-the-art Accelerator Technology	Mr Peter McIntosh, Technical Director, STFC ASTeC
<b>1150 – 1200</b>	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
<b>1200 – 1210</b>	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
<b>1210 – 1220</b>	Technology Solutions: Q&A	Chair: 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	Facilitators: Jonathan Abra / Dewi Lewis Scribes: Katharine Robertson / Anthony Gleeson
1410 – 1440	Coffee Break		
1440 – 1450	Summary: breakout session 1		Jonathan Abra / Katharine Robertson
1450 – 1500	Summary: breakout session 2		Dewi Lewis / Anthony Gleeson
1500 – 1510	Summary: General Discussion		Ian Tracey
1510 – 1520	Summary: Next steps and wrap up		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



With thanks to





**The Cockcroft  
Institute**

The image shows the exterior of a modern building, identified as The Cockcroft Institute. The building features a light-colored, possibly metallic or composite, facade with horizontal paneling. Large, overhanging eaves with a ribbed underside are visible at the top. The name "The Cockcroft Institute" is mounted on the wall in a bold, three-dimensional, sans-serif font. To the right, a large glass window is partially visible, reflecting the sky. The overall color palette is a monochromatic blue.