

Ultra-high dose rate: Transforming Radiotherapy in a FLASH?

Institute of Physics, London

Friday 9 December 2022

9am - 9:20am	Registration and Refreshments
9:20am - 9:30am	Welcome Karen Kirkby and Richard Amos
9:30am - 10am	FLASH Parameter Space Dr Mat Lowe and Bethany Rothwell
10am - 10:30am	FLASH Chemistry Professor Don Jones
10:30am - 11am	Electron FLASH Kristoffer Petterson
11am - 11:30am	Morning Break
11:30am - 12pm	FLASH Dosimetry Anna Subiel and Russell Thomas
12pm - 12:30pm	Developing Proton FLASH capabilities in Manchester Dr Nicholas Henthorn, Dr John-William Warmenhoven and Jack Aylward
12:30pm - 1pm	FLASH Tissue Samples David Fernandez-Antoran
1pm - 1:50pm	Lunch
1:50pm - 2:20pm	FLASH measurements made in Birmingham Professor Jason Parsons
2:20pm - 2:50pm	FLASH in Vitro Nicholas Henthorn/John Warmenhoven, Abigail Hemming and Hannah Wanstall
2:50pm - 3:20pm	FLASH Veterinary Studies Elise Konradsson
3:20pm - 3:30pm	Afternoon Break
3:30pm - 4pm	FAST-01 and Future Proton FLASH Clinical Trials Professor Ricky Sharma
4pm - 4:50pm	Debate Is FLASH Ready for the clinic? Professor Ranald Mackay and Professor Ricky Sharma
4:50pm - 5pm	Summary and Close