

UK time	Monday 02/12	Tuesday 03/12	Wednesday 04/12	Thursday 05/12	Friday 06/12
09:00 - 09:45	Registration/Introduction	Industry Talk - ImFusion/ Maria Tirindelli "ImFusion: Accelerating Research in Medical Robotics and Imaging through Fast Prototyping and Integration"	Adrien Bartoli "Research and Industrialisation of Augmented Reality Systems for Soft Organs in Abdominal MIS"	Matina Giannarou "Surgical Vision for Intraoperative Guidance during Cancer Resection"	Qi Dou "AI Copilot in Minimally Invasive Surgery"
9:45 - 10:30	Clinical talk - Giulio Anichini "Novel optical tools in neurosurgery"	Clinical Talk - Dinesh Nathwani "Latest advances with robotic knee surgery"			
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 11:45	Ali Nasser "Medical Autonomy and Precision Surgery"	Industry Talk - NVIDIA/ Mikael Brudfors "Enabling Multi-Modal Real-Time Sensor Streaming AI in the Operating Room"	Tom Vercauteren "Machine learning for computer-assisted neurosurgery"	Matt Clarkson "Image-Guided Abdominal Surgery – Current Challenges"	Ben Glocker "Causality in Medical Imaging AI"
11:45 - 12:30		NVIDIA Demos on AI - Mikael Brudfors			
12:30 - 14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
14:00 - 14:45	Jonathan Sorger "The evolution of robotic surgery with a focus on computer vision, data analytics and data privacy"	Hands-on Session	Sebastian Bodenstedt "Surgical Data Science"	Clinical Talk - Paris Tekkis "Technological advances for colorectal surgery"	Group Project
14:45 - 15:30		Hands-on Session		Julian Klodmann "Surgical Robotics – Ingredients of Clinically Driven Robotics Research"	Group Project
15:30 - 16:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Project Evaluation
16:00 - 16:45	Dan Elson "Surgical Imaging and Endoscopy"	Hands-on Session	Group Project	Group Project	Project Evaluation
16:45 - 17:30		Hands-on Session	Group Project	Group Project	Closing Ceremony
18:30 - 12:30		Winter School Dinner			