

**Science Research at the Cutting Edge. Provisional programme (March 2019) for indicative purposes only.**

	Sat 3rd Aug	Sun 4th Aug	Mon 5th Aug	Tues 6th Aug	Wed 7th Aug	Thus 8th Aug	Friday 9th Aug
AM	Arrival	Orientation	International research collaborations & Funding	Regenerative Biology	The Wildlife Conservation Research Unit	Robotics: Motion Planning	AI: Machine Learning
Lecturer			TBC	Prof Aziz Abookbaker	Prof David MacDonald/ Prof Claudio Silliero tbc	Dr. Martim Brandao	Dr Yunpeng Li, Univeristy of Surrey
AM			History & Philosophy of Science	Regenerative Biology	Protecting the Siberian Wolf	Robotics: a four legged walking robot	AI: Machine Learning
Lecturer		TBC	Prof Aziz Abookbaker	Prof Claudio Silliero	Dr Marco Camurri	Dr Yunpeng Li, Univeristy of Surrey	
PM		Oxford Tour	How Graduate study differs from undergraduate work.	Writing a Project Proposal - identifying a research question	What is a doctoral thesis & assessment in the UK	Lab Visit	Skills necessary for completing a doctoral thesis
Workshop Leader			TBC	TBC	TBC	TBC	Dr Margaret Coombe
PM			Research Paper Workshop	Study time to work on proposal	Research Paper Workshop	Study time to work on proposal	Research Paper Workshop

	Sat 10th Aug	Sun 11th Aug	Mon 12th Aug	Tues 13th Aug	Wed 14th Aug	Thus 15th Aug	Friday 16th Aug
AM	Excursion to Cambridge	Excursion to London	Current Research in Particle Physics; The Higgs Boson	Extra-solar planets	Organometalic Chemistry	TBC (dependent on interests of participants)	Engineering: Water purification technology
AM			Differences between UK and American Doctoral Programmes	Extremely large telescopes	Chemistry of nanometric molecular systems	TBC (dependent on interests of participants)	From Research to spin out
Lecturer			Prof Todd Huffman	Prof Niranjn Thatte	Prof Jose Goicoecheaa	TBC (dependent on interests of participants)	Prof Nick Hankins
PM			Transferable skills in Graduate Education	Visit to the Diamond Light Source	Doctoral Training Centres in the UK & Graduate Funding	Study time to work on proposal	Study time to work on proposal
Workshop Leader			TBC		TBC		
PM			Research Paper Workshop		Research Paper Workshop	Research Paper Workshop	Study time to work on proposal

	Sat 17th Aug	Sun 18th Aug	Mon 19th Aug
AM	Optional Excursion (not included) to Blenheim Palace and Bicester Village	Final Presentation, Assessment and Certificate Ceremony	Departure
PM		Gala Dinner	