

Wednesday 22nd (full day)

8.15 - 9.00	Registration (<i>coffee and pastries</i>)	
9.00 - 9.10	Welcome	
9.10 - 10.00	Plenary Brian Pogue <i>Optical Guidance in Surgery & Radiation Therapy</i>	Dartmouth College, USA
10.00 - 10.50	SPIE Session Andrew Brown <i>An SPIE View of Trends in Biophotonics</i>	SPIE, USA
10.50 - 11.10	Discussion	
11.10 - 11.30	Coffee	
11.30 - 13.00	GLOBAL HEALTH AND INFECTION <i>Chair: Brian Wilson and Dennis Matthews</i>	
11.30 - 12.00	Andrew Blaikie <i>The Arclight - "Less is More" - a medical diagnostic tool for low re-source countries</i>	University of St Andrews, UK
12.00 - 12.30	Beth Mills <i>The development of fluorescence-based point-of-care diagnostics – design considerations for use in low resource settings</i>	University of Edinburgh, UK
12.30 - 13.00	Juergen Popp <i>Photonics for Infection</i>	IPHT, Jena, Germany
13.00 - 13.15	Discussion	
13.15 - 14.15	Lunch, Sands Restaurant Exhibition and Posters	
14.15 - 15.15	ICOB Hot Topics Session <i>Chair: Kishan Dholakia</i> Thomas Krauss Malini Olivo Kirill Larin Isla Barnard	University of York, UK A*STAR, Singapore University of Houston, USA University of St Andrews, UK
15.15 - 16.15	Breakout: Global Health and Infection <i>Discussion Chairs: Dennis Matthews, Brian Wilson and Juergen Popp</i>	
16.15 - 17.15	Poster and Exhibition Session: with coffee and refreshments	
17.15 - 18.30	Free time	
18.30 - 20.00	Welcome Reception, Ballroom Canapes and Drinks will be served	

Thursday 23rd (full day)

8.00 - 8.30	Registration (coffee and pastries)	
8.30 - 10.00	ENVIRONMENT, FOOD AND DRINK	
	<i>Chair: Juergen Popp</i>	
8.30 - 9.00	Andrew Abell	CNBP, University of Adelaide, Australia
	Light activated molecular switches in chemical biology	
9.00 - 9.30	Kate Bechtel	Triple Ring Technologies, USA
	Bridging the gap: what researchers can do to better the chances of successful transition from prototype to product	
9.30 - 10.00	Oliver Valet	mibic GmbH & Co. KG, Germany
	Industrial and Academic Applications of a Smart Single Microbe Raman Test Platform	
10.00 - 10.15	Discussion	
10.15 - 10.30	Coffee	
10.30 - 11.30	Breakout: Environment/Food/Drink	
	<i>Discussion Chair: Juergen Popp</i>	
11.30 - 12.15	FUTURE TRENDS IN BIOPHOTONICS (1)	
	<i>Chair: Halina Rubensztein-Dunlop</i>	
11.30 - 11.45	Kishan Dholakia	University of St Andrews, UK
	Future perspectives for imaging at depth	
11.45 - 12.15	David Sampson	University of Surrey, UK
	Polarisation-sensitive optical coherence tomography – here it comes again	
12.15 - 13.15	Lunch, Sands Restaurant	
	Exhibition and Posters	
13.15 - 14.45	FUTURE TRENDS IN BIOPHOTONICS (2)	
	<i>Chair: Halina Rubensztein-Dunlop</i>	
13.15 - 13.45	Chris Xu	Cornell University, USA
	Deep and fast multiphoton microscopy	
13.45 - 14.15	Daniele Faccio	University of Glasgow, UK
	Deep-imaging with time-of-flight diffusive optical tomography	
14.15 - 14.45	Andy Yun	Massachusetts General Hospital, Boston, USA
	Laser particles for multiplexed cell tagging	
14.45 - 15.00	Discussion	
15.00 - 15.15	Coffee	
15.15 - 16.00	Breakout: Future Trends in Biophotonics	
	<i>Discussion Chair: Kishan Dholakia</i>	

16.00 - 17.30	Translation and Entrepreneurship Session
	<i>Panel:</i>
	Ignatius Rasiah <i>National University of Singapore, Singapore</i>
	Dennis Matthews <i>UC Davis, USA</i>
	Brian Wilson <i>University of Toronto, Canada</i>
	Kate Bechtel <i>Triple Ring Technologies, USA</i>
19.00 for 19.30	Pre-dinner drinks, Conservatory
	Conference Dinner, Ballroom
	After dinner speaker: Miles Oglethorpe <i>Historic Environment Scotland</i>

Friday 24th (Half day, ends at lunch)

9.00 - 9.30	Registration (<i>coffee and pastries</i>)
9.30 - 11.00	PHOTONICS AND THE BRAIN
	<i>Chair: Malini Olivo</i>
9.30 - 10.00	Silvia Paracchini <i>University of St Andrews, UK</i>
	<i>Shedding light on language related disorders</i>
10.00 - 10.30	Halina Rubensztein-Dunlop <i>University of Queensland, Australia</i>
	<i>Sculpted light for quantitative imaging of nano and microsystems</i>
10.30 - 11.00	Malte Gather <i>University of St Andrews, UK</i>
	<i>Microresonators and nanolasers to explore the biomedical world</i>
11.00 - 11.15	Discussion
11.15 - 11.30	<i>Coffee</i>
11.30 - 12.30	Breakout: Photonics and the Brain
	<i>Discussion Chair: Malini Olivo</i>
	Time to discuss and prepare white papers
12.30	Concluding remarks
	<i>Lunch, Sands Restaurant</i>