

DATE	TIME	LECTURER	TITLE
Sunday March 26	<i>From 3.00 pm Arrival – Registration</i>		
Monday March 27	8.45 – 9.00	J.-F. Aubry / G. ter Haar / V. Khokhlova	Welcome/ Overview & introduction
	<i>Chair: Larry Crum</i>		
	9.00 -9.45	V. Khokhlova	Acoustic propagation – soft tissue
	9.45 – 10.30	J.-F. Aubry	Focusing Ultrasound
	<i>Coffee break</i>		
	11.00 -1130	G. ter Haar	Biophysics: Heating, thermometry
	1130 - 12.15	L. Crum	Cavitation – applications
	<i>12.30 Lunch 5.00 pm Coffee</i>		
	<i>Chair: Jean-Francois Aubry</i>		
	5.30 – 6.00	T. Deffieux	Basics of US imaging
	6.00 – 6.30	F. Steinmeyer	Basics of MR imaging
	<i>6.30 pm Welcome Drink / Dinner</i>		
	Evening : The Antikythera Mechanism: Decoding an Ancient Greek Mystery (M. Freeth)		
Tuesday March 28	<i>Chair: Florian Steinmeyer</i>		
	8.45 - 9.15	R Berriet	Ultrasound transducers
	9.15 – 9.50	M. Pernot	Monitoring & Guidance – US
	9.50 – 10.30	B. Quesson	Monitoring & Guidance – MR
	<i>Coffee break</i>		
	11.00 – 11.45	M. Horsman	Tumour biology & physiology
	11.45 – 12.15	J. Hwang	Oncology: conventional physical treatments
	<i>12.30 Lunch 5.00 pm Coffee</i>		
	<i>Chair: Robin Cleveland</i>		
	5.30 -6.15	R. Roy	Biophysics: Cavitation
	6.15 – 6.45	O. Sapozhnikov	Calibration & field characterisation
	Evening : What you always wanted to know about MRI and did not dare to ask (F Steinmeyer / B Quesson)		
	Wednesday March 29	<i>Chair: Betsy Repasky</i>	
8.45 - 9.30		F. Sottolini	The route to commercialisation
9.30 -10.15		B. Werner	Brain therapies: delivery
<i>Coffee break</i>			
10.40 -11.15		G. ter Haar	Histology for HIFU
11.15-12.00		H. Gruell	Ultrasound mediated drug delivery
<i>12.00 Lunch 5.30 pm Coffee</i>			
<i>Chair: J. Hwang</i>			
5.45 - 6.15		H. Gruell	Thermal biology, thermal dose, cavitation dose
6.15 – 6.45		A. Gangi	Competing technologies
Evening : Gluhwein lecture: The trials and tribulations of translation (L. Crum)			
Thursday March 30	<i>Chair: Oleg Sapozhnikov</i>		
	9.00 – 9.45	V. Khokhlova	Histotripsy
	9.45-10.15	E. Repasky	Tumour immunology/immunotherapy
	<i>Coffee break</i>		
	11.00-11.45	R. Cleveland	Lithotripsy & SWT
	<i>12.00 Lunch 4.30 pm Coffee</i>		
	<i>Chair:L. Crum</i>		
	5.30 –6.45	Student presentations	
Evening : (Table) Football world cup			
Friday March 31	<i>Chair: Vera Khokhlova</i>		
	9.00 - 9.45	C. Lafon	Matching transducer geometry to clinical targets
	9.45 - 10.15	G. ter Haar	Experimental design
	<i>Coffee break</i>		
	11.00 - 11.45	J.-F. Aubry	FDA and CE Approved Devices
	11.45 - 12.00	Closing	
<i>Lunch Departure to the airport</i>			