

**Joint Department of Physics**  
**The Royal Marsden NHS Foundation Trust and Institute of Cancer Research**  
**Medical Imaging Physics - Image Theory, Processing and Perception**  
**Monday 23 (PM) – Tuesday 24 February 2026**

**Monday 23 February 2026**

12.30 12.55		<i>Registration</i>
12.55 13.00	<b>Jamie Dormand</b>	Welcome and introduction
13.00 14.00	<b>Matt Blackledge</b>	Fundamentals of imaging I
14.00 14.30	<b>Matt Blackledge</b>	Fundamentals of imaging II
14.30 15.00		<i>Coffee</i>
15.00 15.30	<b>Matt Blackledge</b>	Fundamentals of imaging III
15.30 16.15	<b>Mark O’Leary</b>	Perception and interpretation of medical images
16.15 17.00	<b>Ed McDonagh</b>	Three-dimensional image display

**Tuesday 24 February 2026**

09.00 09.45	<b>John Suckling</b>	Image processing techniques
09.45 10.30	<b>John Suckling</b>	Deep learning fundamentals
10.30 11.00		<i>Coffee</i>
11.00 12.00	<b>John Suckling</b>	Responsible AI
12.00 13.00	<b>Matt Blackledge</b>	Generative AI
13.00 14.00		<i>Lunch</i>
14.00 15.15	<b>Matt Blackledge/ John Suckling</b>	Practical exercises I
15.15 15.45		<i>Tea</i>
15.45 17.00	<b>Matt Blackledge/ John Suckling</b>	Practical exercises II
17.00 17.05		<i>Close of meeting</i>

**Course Venue:** The Institute of Cancer Research, Chester Beatty Laboratories,  
237 Fulham Road, London. SW3 6JB