The 7th Hamlyn Symposium on Medical Robotics will be held on 12-15th July 2014 at the Royal Geographic Society, during which workshops will be organised at Imperial College London on Saturday 12th and Tuesday 15th July 2014. The Symposium attracts world leading scientists, engineers and clinicians from a wide range of disciplines associated with medical robotics and surgery.

Topics to be addressed by the Symposium include, but are not limited to:

- Assistive and rehabilitation robots;
- Clinical highlights in surgery, including urology, cardiac surgery, thoracic surgery, general surgery, gynaecology, ENT, orthopaedic, and paediatric surgery;
- Human robot interaction and ergonomics;
- Emerging, multi-speciality applications of robotic technology;
- Medical robotics for flexible access surgery;
- Mechatronic designs for medical robotics;
- Microbot design and applications;
- Surgical simulation, training and skills assessment;
- Surgical navigation and augmented reality systems;
- Intra-operative imaging and biophotonics for robotic surgery;
- Medical image computing and computer assisted intervention;
- Economic and general consideration of robotic surgery;
- Wearable robotics, exoskeletons and actuated prostheses;
- Neurorobotics.

Call for Papers

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Important Dates

17 March 2014 - Paper Submission Deadline
12 July 2014 - Workshop Day 1
13 July 2014 - Symposium Day 1
14 July 2014 - Symposium Day 2
15 July 2014 - Workshop Day 2

Location

The 7th Hamlyn Symposium will be held at The Royal Geographical Society on 1 Kensington Gore, London, SW7 2AR. Workshops will be organised at Imperial College London on Exhibition Road, South Kensington, London SW7 2AZ.

Symposium Highlights

- A series of invited talks by distinguished speakers;
- Panel debate on breakthrough medical robotics and instrumentation;
- Oral and poster presentations on a wide range of clinical and technical topics;
- An international audience from leading research organisations and universities in medical robotics;
- Annual international forum for clinicians, engineers and researchers.