Accelerating Development in Biomedical Engineering

Collaborations between clinicians, engineers and industry

6th April, 2017, Cambridge

PROVISIONAL AGENDA

9:30 am	**Arrival, tea & coffee**
9:45 am	*Welcome and introduction* *SPEAKERS:* **Prof David Cardwell**, Head Department of Engineering/**Hans Hagen** (CUHP)
BLOCK 1	**Medical devices, therapeutics and systems engineering innovation**
10:00 am	*Patient safety and the healthcare toolkit* *SPEAKER:* **Prof John Clarkson,** Cambridge Engineering Design Centre *Practical use of the helathcare toolkit* *SPEAKERS:* **Prof Paul White/Dr Thomas Stone,** Cambridge University Hospitals NHS Foundation Trust *The medical devices directive: how it will change, how will you respond?* *SPEAKER:* **(tbc)** *Developing advanced therapeutics through industry collaboration* *SPEAKER:* **Prof Sir Mark Welland,** The Nanoscience Centre, University of Cambridge
11:15 am	**Tea, coffee and networking break**
11:30 am	*OPEN FORUM: Innovation* (Talks and topics to be submitted in advance, 3 min in length followed by discussions)
12:15 am	**Lunch, networking and posters**
BLOCK 2	**Biomechanics (Movement and Gait)**
1:00 pm	*A multidisciplinary approach in orthopaedics* *SPEAKER:* **Prof Andrew McCaskie,** Trauma and Orthopaedic Surgery, University of Cambridge *Title of talk to be confirmed* *SPEAKER:* **Prof Matthew Allen,** Department of Veterinary Medicine, University of Cambridge *Human Biomechanics* *SPEAKER:* **Dr Thomas Stone,** Cambridge University Hospitals NHS Foundation Trust *Industrial Speaker, title of talk to be confirmed* *SPEAKER:* **tbc**
2:15 pm	*OPEN FORUM: How to collaborate across disciplines*
2:45 pm	**Tea, coffee and networking break**
BLOCK 3	**Imaging and informatics**
3:00 pm	*Title of talk to be confirmed* *SPEAKER:* **tbc** *Machine learning and imaging* *SPEAKER:* **Dr Antonio Criminisi,** Microsoft Research *Imaging talk (title to be confirmed)* *SPEAKER:* **Dr Raj Jena,** Addenbrooke's Hospital, Cambridge Cancer Centre *Title of talk to be confirmed* *SPEAKER:* **Sybo Dijkstra,** Philips Research UK
4:10 pm	*OPEN FORUM: Opportunities and challenges in the health sector*
4:30 pm	**Meeting close**