

SFI/MMI TECHNOLOGY PLATFORM WORKSHOP PROGRAMME OUTLINE



Date: Thursday June 3rd 2010, 9:15 – 17:15

Venue: Durkin Lecture Theatre, Institute of Molecular Medicine, St James Hospital and TCD

9:15-9:20 Opening of Workshop jointly by Ruth Barrington, MMI and Stephen Simpson, SFI

9:20-9:40 Setting the scene

- Overview of Infrastructural activities funded by SFI (Michael Ryan, SFI)
- Launch of MMI Technology Platform Web-Portal (Jan Guerin, MMI)

9:40-10:50 Session I

Technology Platforms operating as national and/or all-island Facilities

Chair: Dr Eucharia Meehan, Higher Education Authority

- **Core Technology Units**

Prof. Bert Rima (Queens University Belfast)

- **CAMI: Enabling Human Imaging for Research**

Dr. Gerard Boyle (St. James's Hospital/TCD)

- **Mapping Out the Path Towards National Facility Status**

Dr. Tony Davies (Trinity College Dublin)

- **National Stem Cell Manufacturing Facility – supporting clinical regenerative medicine therapy in Ireland**

Dr. Karen Duffy (REMEDI, National University of Ireland, Galway)

10:50-11:15 Coffee break

11:15-12:30 Session II

Technology Platforms supporting Ireland's innovation and commercialisation agenda

Chair: Mr. Martin Shanagher, Department of Enterprise, Trade and Innovation

- **How Preclinical Molecular Imaging Can Advance the Drug Development Process: Case Studies in the Oncology Domain**

Dr. William Gallagher (University College Dublin)

- **National Access Programme at Tyndall – Supporting Research in Health**

Dr. Julie Donnelly (Tyndall National Institute)

- **Quantitative Proteomics Platform: Instrumentation and expertise for discovery and validation of protein biomarkers**

Prof. Stephen Pennington (Conway Institute, University College Dublin)

- **Nano fabrication in CRANN**

Dr. Jing Jing Wang (CRANN, Trinity College Dublin)

12:30-13:30 Lunch

13:30-14:45 Session III

Technology Platforms facilitating partnerships with industry

Chair: Dr Brian Kelly, Celtic Catalysts and Member of the Innovation Taskforce

- **Large animal imaging and translational research facility at Centre for Research in Vascular Biology**
Prof. Noel Caplice (Centre for Research in Vascular Biology, University College Cork)
- **Molecular Diagnostics Research Group**
Dr. Thomas Barry (National University of Ireland, Galway)
- **Nano fabrication on a microscopy platform**
Fergal Keating (CRANN, Trinity College Dublin)
- **Pfizer-NICB Collaboration: Improving Production of Biopharmaceuticals using Industrially-relevant CHO Cell Lines**
Dr. Padraig Doolan (Dublin City University)
- **Industrial partnerships at MSSl: Case studies**
Dr. Gordon Armstrong (University of Limerick)

14:45-15:30 Session IV

Invited Speaker: Dr. Christian Boulin, Head of Core Facilities, EMBL

What has been achieved by EMBL, what can be learned from a well resourced state-of-the-art core facilities and what is available to Irish researchers

Chair: Stephen Simpson, Director Life Sciences, SFI

15:30-15:45 Coffee break

15:45-17:00 Session V – Panel Discussion

Are Technology Platforms being used to their full potential, what are the issues, how can we support and sustain TPs more efficiently and effectively?

Chair : Prof. Brian McCraith, Biomedical Diagnostic Institute, Dublin City University and President Designate, DCU (to be confirmed)

Panel Members: Keith O Neill, EI, Stephen Simpson SFI, Enda Connelly, HRB and Bert Rima, QUB, 1 further Panel Member (TBC)

17:00-17:15 Closing remarks
