Launch of AMBER & Research Day – Agenda
Thursday, 24th October 2013 – Croke Park

10:00 – 10:30 Registration and Tea / Coffee

10:30 – 10:45 Ministers Richard Bruton, Sean Sherlock arrive - photography

10:45 – 11:30 Prof Stefano Sanvito, AMBER – Welcome and Chair for session

- Minister Richard Bruton (3-5 min)
- Minister Sean Sherlock (3-5 min)
- SFI Director Mark Ferguson (3-5 min)

Panel discussion – why industry are engaging with AMBER

- Leonard Hobbs, Research and New Business Director, Intel Ireland
- Ivan Coulter, CEO, Sigmoid Pharma Ltd
- Kevin O’Connor, CTO, Bioplastech
- Tom Fitzgerald, Merck Millipore

Concluding remarks by Prof Stefano Sanvito

11:30 -12:00 Coffee break

12:00 – 13:15 Infrastructure and Expertise for Characterisation & Analysis within AMBER – Chaired by Prof Valeria Nicolosi

Each speaker * 5 minutes—capabilities of instrument and case study

- Helium Ion Microscope – Alan Bell
- Scanning Electron Microscope & Focused Ion Beam - Dermot Daly
- Transmission Electron Microscope – Clive Downing
- Atomic Force Microscope - Eoin McCarthy
- Raman – Niall McEvoy
- XPS – Peter Fleming
- Photonics Lab – Louise Bradley
- Cleanroom – Neal O’Hara
- Bioengineering - Grainne Cunniffe

13:15 – 14:00 Lunch
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Afternoon Research Sessions

14:00 – 14:05 Introduction by Prof Stefano Sanvito

14:05 - 15:15 Parallel Research Sessions

- Investigator presentations – chaired by Prof John Donegan
  - Short 10 minute presentations by Investigators on key publications in the last 18 months
    - John Boland
    - Stefano Sanvito
    - Fergal O’Brien
    - Valeria Nicolosi
    - Danny Kelly
    - Justin Holmes
    - Mike Lyons
    - Georg Duesberg

- Theory modelling
  - Book 10 minutes with one or more of 15 named experts who will be available to answer your questions and solve your problems (of a theoretical nature).

15:15 – 16:30 Poster Session (themed)

- New/nano materials
- NanoBio and Bioengineering
- ICT
- Energy

16.30 – 16.45 Coffee break

16:45 -17:30 Poster Presentations

5 minute oral presentations by the top selected 8 posters

17:30 - 18:30 Drinks Reception

18:30 – 22.00 Dinner & Awards