

SBI-EMBL scientific meeting: Exploring opportunities for future collaborations

16 June 2014

Conway Institute, University College Dublin

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| 09:00 | <i>Registration</i> |
| 09:15 – 09:45 | Walter Kolch (SBI, Director) and Iain Mattaj (EMBL, Director General):
Welcome Address with SBI and EMBL overview |
| 09:45 – 10:15 | Tapesh Santra (SBI, Postdoctoral Researcher): Statistical modeling of sub cellular localization specific Ras signalling |
| 10:15 – 10:45 | Ewan Birney (EMBL-EBI, Joint Associate Director): Big Data in Biology - Opportunities and Challenges |
| 10:45 – 11:15 | <i>Coffee Break</i> |
| 11:15 – 11:45 | Eileen Furlong (EMBL, Head of Genome Biology Unit, Senior Scientist):
Transcriptional regulation in 3D during key developmental transitions |
| 11:45 – 12:15 | Boris Kholodenko (SBI, Deputy Director): Receptor tyrosine kinase signalling in space and time |
| 12:45 – 13:45 | <i>lunch</i> |
| 13:45 – 14:15 | Anton Enright (EMBL-EBI, Group Leader): Large-scale computational analysis of non-coding RNA function and biology |
| 14:15 – 14:45 | Dirk Fey (SBI, Postdoctoral Researcher): Patient-specific dynamic modelling of the JNK pathway and its predictive power in Neuroblastoma |

- 14:45 – 15:15 **Vladimir Benes (EMBL, Head of Genomics Core Facility):** For sequencing today tomorrow never dies
- 15:15 – 15:45 *Coffee break*
- 15:45 – 16:15 **Carsten Scholz (SBI, Postdoctoral Researcher):** Regulation of IL-1beta-induced inflammatory signaling by oxygen-sensing hydroxylases
- 16:15 – 16:45 **Alex von Kriegsheim SBI, Research Fellow):** Substrates of FIH and PHD3 cluster in distinct signalling networks
- 16:45 – 17:15 **Dónal O'Carroll (EMBL Monterotondo, Group Leader):** Establishment & maintenance of transposon silencing in the germ line
- 17:15 – 17:30 **Walter Kolch and Dónal O'Carroll on behalf of EMBL Director General:** Concluding remarks
- 17:30 – 19:00 ***Refreshments with EMBL Alumni*** (Venue: foyer/ Conway Institute)