



UNIVERSITY OF ICELAND

# Computational Analysis of Complex Biological Systems

**Computational Biology Symposium,**

**August 12th, 2011**

**To be held at Decode Genetics, Reykjavik, Iceland**

## Program

### Session 1: Systems biology of vertebrates and their microbes (Chair: Ronan Fleming)

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| <b>8:30-8:45</b>   | Kári Stefánsson, Decode Genetics<br>Welcome and introduction to Decode |
| <b>8:45-9:25</b>   | Bernhard Palsson, UCSD, DTU and University of Iceland                  |
| <b>9:25-9:50</b>   | Christian von Mering, University of Zurich                             |
| <b>9:50-10:15</b>  | Ines Thiele, University of Iceland                                     |
| <b>10:15-10:45</b> | <b>Coffee break</b>  |
| <b>10:45-11:25</b> | Peer Bork, EMBL  |

### Session 2: Protein evolution and function (Chair: Jan Korbelt)

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| <b>11:25-11:50</b> | Roland Krause, Max Planck Institute for Molecular Genetics |
| <b>11:50-12:15</b> | Shamil Sunyaev, Harvard Medical School                     |
| <b>12:15-12:40</b> | Lars Jensen, University of Copenhagen                      |
| <b>12:40-13:30</b> | <b>Lunch</b>   |

### Session 3: Genomics (Chair: Sigurdur Brynjolfsson)

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| <b>13:30-13:55</b> | Jan Korbelt, EMBL   |
| <b>13:55-14:20</b> | Agnar Helgason, Decode Genetics and University of Iceland |
| <b>14:20-14:45</b> | Francesca Ciccarelli, European Institute of Oncology      |
| <b>14:45-15:10</b> | Daníel Guðbjartsson, Decode Genetics                      |
| <b>15:10-15:40</b> | <b>Coffee break</b>                                       |
| <b>15:40-16:05</b> | Gísli Másson, Decode Genetics                             |
| <b>16:05-16:30</b> | Bjarni V. Halldórsson, University of Reykjavík            |
| <b>16:30-16:50</b> | Peer Bork, EMBL Summary and comments                      |

