Program Schedule

09:00  **Gary Bader** – Introduction and KEYNOTE: "Network and pathway information: collecting, visualizing and using for gene function prediction"
09:20  **Guanming Wu** – "Reactome Functional Interaction (FI) Cytoscape plugin: A network module-based tool for cancer data analysis"
09:40  **Natasa Pržulj** – "Integrative network alignment and analysis: MIGRAAL and GraphCrunch"
10:00  **Daniela Nitsch** – "PINTA: A web server for network-based gene prioritization from expression data"
10:00  Coffee Break
10:50  **Henning Hermjakob** – KEYNOTE: "Reactome, IntAct, PSICQUIC: Bringing pathways and interactions together"
11:20  **Ian Donaldson** – "iRefScape: A Cytoscape plugin for visualization and data mining of protein interaction data from iRefIndex"
11:40  **Daniela Nitsch, Esti Yeger Iotem, John Pinney, Jing Li** – PANEL: "Networks and Gene Lists"
12:20  Lunch Break and Posters
13:20  **Trey Ideker** – KEYNOTE: "Rewiring of genetic networks by DNA damage"
13:50  **Barbara Mirel, Felix Eichinger** – "Gaining knowledge and coherence from complex networks and interactive activity trails"
14:10  **Inanc Birol** – "Establishing correlation networks between gene and miRNA expression"
14:30  **Sven-Eric Schelhorn** – "Computational identification of physical protein contacts from large-scale purifications of protein complexes"
14:50  **Thomas Kelder** – "Pathway interactions in insulin resistant mouse liver"
15:10  **Andrei Turinsky** – "Chromatin modification networks and disease annotations"
15:30  Coffee Break
16:00  **Jesse Gillis** – "Making the best use of coexpression in network analysis with applications to human disease"
16:20  **Alfonso Valencia** – KEYNOTE: "Using and completing cancer networks"
16:50  **Sven-Eric Schelhorn, Praveen Anand, Alan Barber, Nadezhda Doncheva** – PANEL: "Networks and Protein Structure"
17:30  Posters until 18:30

Notes

- Keynotes are 30 minutes (e.g., 25 minutes, plus 5 minutes Q&A)
- Talks are 20 minutes (e.g., 17 minutes, plus 3 minutes Q&A)
- Panel discussions are 40 minutes (e.g., 4-5 minutes per speaker, plus 20 minutes Q&A)
- Posters should fit within the dimensions of the poster board: 130cm tall x 90cm wide (4ft tall x 3 ft wide)