



Program Schedule for CAMDA 2012

Friday – July 13, 2012

- 7:30 – 8:15 Registration *in Long Beach Convention Center - Promenade Lobby*
- 8:15 – 8:30 Welcome (*Hyatt Hotel - Regency Ballroom D*)
- 8:30 – 9:30 **Keynote: “Dissecting cell-lineage specific signals in functional genomics data compendia” - Dr. Olga Troyanskaya, Associate Professor in the Lewis-Sigler Institute for Integrative Genomics and the Department of Computer Science at Princeton University, USA**
- 9:30 – 10:30 *Population Genetic Inference for a Whole Genome Korean Sample.* Zhan Ye, Daniel A Vasco, Steven Schrodi and Simon Lin
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:00 *Rare Haplotypes in the Korean Population.* Sepp Hochreiter, Günter Klambauer, Gundula Povysil and Djork-Arné Clevert
- 12:00 – 13:30 Lunch – *Check ticket for location.*
- 13:30 – 14:30 *Characterization and Analysis of Korean Genomes.* Zhan Ye, Daniel A Vasco, Steven Schrodi and Simon Lin
- 14:30 – 15:30 *CAGI-The Critical Assessment of Genome Interpretation, a community experiment to evaluate phenotype prediction.* Steven Brenner, Susanna Repo and John Mould
- 15:30 – 16:00 Coffee Break
- 16:00 – 17:00 *Clinical Genomics-Genetic Prediction of Pharmacological Response to Lercanidipine and Risk of Hypertension.* Zhan Ye, Daniel A Vasco, Steven Schrodi and Simon Lin
- 17:00 – 18:00 *A heuristic framework for variant calling and de novo mutation detection in trios.* Yongzhuang Liu and Min He

Organizers/Co-Chairs

Joaquín Dopazo – Centro de investigación Príncipe Felipe (CIPF), Valencia, Spain

David P Kreil – Boku University, Vienna, Austria

Simon Lin – Marshfield Clinic Research Foundation, Marshfield, WI, USA



Program Schedule for CAMDA 2012

Saturday – July 14, 2012

- 7:30 – 8:15 Registration *in Long Beach Convention Center - Promenade Lobby*
- 8:15 – 8:30 Session Overview (*Hyatt Hotel - Regency Ballroom D*)
- 8:30 – 9:30 **Keynote: “Mining the Toxicogenomic Gold: A Decade of Toxicogenomic Research Offers Unprecedented Opportunities” – Dr. Weida Tong, Director of Center for Bioinformatics – NCTR/FDA, USA**
- 9:30 – 10:30 *The impact of collapsing data on microarray analysis and DILI prediction.*
Jean-Francois Pessiot, Pui Shan Wong, Toru Maruyama, Ryoko Morioka,
Sachiyo Aburatani, Michihiro Tanaka and Wataru Fujibuchi
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:00 *Exploiting the Japanese Toxicogenomics Project for Predictive Modelling of Drug Toxicity.* Djork-Arné Clevert, Martin Heusel, Andreas Mitterecker, Willem Talloen, Hinrich Göhlmann, Andreas Mayr, Günter Klambauer and Sepp Hochreiter
- 12:00 – 13:00 Lunch – *Check ticket for location.*
- 13:00 – 14:00 *Using Linear Models to bootstrap Non-Linear models for prediction of Drug Induced Liver Injury.* Mike Bowles, Ron Shigeta and David Dehghan
- 14:00 – 15:00 *Pharmacogenomics in the Pocket of Every Patient? - A Prototype Card with Quick Response (QR) Code.* Matthias Samwald, Zhan Ye, Daniel A Vasco, Steven Schrodi, Murray Brilliant and Simon Lin
- 15:00 – 15:30 Open Discussion
- 15:30 – 16:00 Coffee Break
- 16:00 – 17:00 CAMDA Award/ Conference Closes

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