

09:30 a.m. _____
Tea/coffee

Session 1: Algorithms and Bioinformatics

chaired by Claudia Chiriță

10:00 a.m. _____
Jamie Alnasir
Hercules: An Apache Spark MapReduce algorithm for quantifying non-uniform gene expression

10:20 a.m. _____
Juan Caceres
Improving Disease Gene's Ranking with Disease Similarities

10:40 a.m. _____
Bin Sheng
Two problems on edge coloured graphs

11:00 a.m. _____
Tea/coffee break
Poster Presentations ABG003

Session 2: Invited Talk

chaired by Prof. Gregory Gutin

11:30 a.m. _____
Dr. Daniel Karapetyan
Automation of Algorithm Design for Optimisation Problems

Session 3: Machine Learning

chaired by Thomas van Binsbergen

12:15 p.m. _____
Jennifer Cole
The Validity of a Design Intervention: the Role of Online Discussion Forums in Providing Access to Accurate Health Information

12:35 p.m. _____

12:35 p.m. _____

Andrej Žukov Gregorič

Counting Casualties and Long Distance Dependencies in Sequential Data

12:55 p.m. _____

Lunch break

Poster Presentations ABG003

Session 4: Types, Logic and Language Engineering

chaired by Juan Caceres

14:30 a.m. _____

Claudia Chiriță

Free Jazz in the Land of Algebraic Improvisation

14:50 a.m. _____

Georgiana Lungu

On Extending Type Theories with Canonical Objects with Subtyping Judgements

15:10 p.m. _____

L. Thomas van Binsbergen

Pattern Matching with Sequence Variables

15:30 p.m. _____

Coffee break

15:45 p.m. _____

Best presentation and best poster awards

