

BIC student presentation day 2013

Place: Uji Research Building, CB207

Date: July 17, 13:00 - 16:00

13:00 - 13:05 Opening remarks (Prof. Akutsu)

[Section 1] (Chair: Mizutani) (Time Keeper: Jin)

13:05 - 13:35 Yosuke Nishimura

"Functional and evolutionary analysis of intragenic miRNA families in metazoan species"

13:35 - 14:05 Yugo Shimizu

"Comprehensive Analysis of Polyketide Synthases Based on Domain Structures"

14:05 - 14:20 Wei Lu

"An Integer Programming-based Method of Designing Synthetic Metabolic Networks by Minimum Reaction Insertion"

14:20 - 14:35 Natsu Nakajima

"Network Completion for Time Varying Genetic Networks"

Break

[Section 2] (Chair: Takahashi) (Time Keeper: Chen)

14:55 - 15:25 Ahmed Mohamed

"MetPathMineR: R package for metabolic pathway mining from gene expression data"

15:25 - 15:40 Peiyong Ruan

"Prediction of Heterodimeric Protein Complexes from Weighted Protein- Protein Interaction Networks Using Novel Features and Kernel Functions"

15:40 - 15:55 Yang Zhao

"Enumeration of Tree-like Compounds in Breadth First Search Order"

15:55 - 16:00 Closing remarks (Prof. Mamitsuka)