

The 12th Korea-Japan-China Bioinformatics Training Course 2014



Web: <http://cjk-bioinfo.org/2014> **Emergency contact:** Dr. Hwang +82-10-9078-0078 010-9078-0078

Program

All the program activities are held in the second floor of Ocean Suites Hotel.

Tuesday, June 17, 2014: Registration and Reception		
-18:00	Hotel check-in and registration	Lobby
18:00-18:30	Opening ceremony	Camelia Hall
18:30-20:00	Reception dinner buffet	
Wednesday, June 18, 2014: Training Course Day 1		
-09:00	Breakfast	Blue Ocean Cafeteria
09:00-09:30	Poster mounting	Camelia Hall
09:30-10:40	Human disease network analysis reveals the clinical severity of genetic disorders Sanguk Kim – POSTECH (Pohang University of Science and Technology)	
10:40-11:50	Statistical concepts and modeling methods in bioinformatics Dougou Nam – UNIST (Ulsan National Institute of Science and Technology)	
11:50-12:00	Taking group photo	
12:00-13:30	Lunch	Blue Ocean Cafeteria
13:30-14:40	Computational comparative genomics and its applications Jaebum Kim – Konkuk University	Camelia Hall
14:40-15:50	Gene-set analyses of genome-wide association studies Sangsoo Kim – Soongsil University	
15:50-16:00	Break	
16:00-18:00	Poster session	
18:00-19:30	Dinner (Sanho Abalone Restaurant: 10 minute walk from hotel)	Sanho Abalone Restaurant
Thursday, June 19, 2014: Training Course Day 2		
-09:30	Breakfast	Blue Ocean Cafeteria
09:30-10:40	Whole genome sequencing of six dog breeds from continuous altitudes reveals adaptation to high-altitude hypoxia Yixue Li – Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences	Camelia Hall
10:40-11:50	Noncoding RNA and Rnomics Runsheng Chen – Institute of Biophysics, Chinese Academy of Sciences	
11:50-13:20	Lunch	Blue Ocean Cafeteria
13:20-14:30	Introduction of DDBJ and microbe genome analysis pipelines Yasukazu Nakamura – DDBJ, NIG (National Institute of Genetics)	Camelia Hall

14:30-15:40	Comparison and classification of protein structures Akira Kinjo – PDBj, Osaka University	
15:40-15:50	Break	
15:50-17:00	Bioinformatics in translational medicine Lu Xie – SCBIT (Shanghai Center for Bioinformation Technology)	
17:00-18:10	Introduction to evolutionary genomics Naruya Saitou – NIG (National Institute of Genetics)	
18:10-19:30	Dinner buffet	Blue Ocean Cafeteria
19:30-20:00	Steering Committee Meeting (members only)	Blue Ocean Cafeteria
Friday, June 20, 2014: Symposium		
-09:00	Breakfast	Blue Ocean Cafeteria
09:00-09:40	How to analyze Big Data: Marine metagenomics and the diversity of microorganism Takashi Gojobori – NIG (National Institute of Genetics), KAUST (King Abdullah University of Science and Technology)	Camelia Hall
09:40-10:20	Collapsing the 10271 16S rRNA sequences based All-Species Living Tree Bailin Hao – Institute of Theoretical Physics, Chinese Academy of Sciences	
10:20-10:40	Trainee presentation 1 Ryong Nam Kim – Seoul National University An integrated analysis of copy number alteration and global gene expression reveals potential oncogenes underlying stomach cancer	
10:40-11:00	Trainee presentation 2 Kyhong Choe – Seoul National University Protein domain prediction and modeling unit determination for protein structure prediction by using sequence and structure information	
11:00-11:10	Break	
11:10-11:30	Trainee presentation 3 Baofeng Lian – SCBIT (Shanghai Center for Bioinformation Technology) Comparative analysis of protein interaction networks in ICC and HCC	
11:30-11:50	Trainee presentation 4 Kun Zhang – Institute of Computing Technology, Chinese Academy of Science Identifying novel genes and gene refinements in <i>Thermoanaerobacter tengcongensis</i>	
11:50-12:10	Trainee presentation 5 Nadeeka Nilmini Hettiarachch – The Graduate University for Advanced Studies Lineage specific conserved noncoding sequences of plant genomes	
12:10-12:30	Trainee presentation 6 Morteza Mahmoudisaber – The University of Tokyo Toward deciphering hominod-specific genomic changes which determine their specific phenotypes	
12:30-14:00	Lunch	Blue Ocean Cafeteria
14:00-16:30	Poster session	Camelia Hall
16:30-17:00	Closing ceremony	
Saturday, June 21, 2014: Departure		

Places around the hotel in walking distance



e-mart jeju store (a supermarket, food court, and discount store) is just a block away from the hotel. Shopping time: 10:00 - 23:00

In addition, there is a 24-hour convenience store in the hotel.

Places around the hotel in walking distance

A map of Jeju City with several callouts pointing to nearby attractions and dining spots. The callouts include:

- Yongduam**: a scenic viewpoint (< 1 hr on foot)
- e-mart**: A photo of the e-mart store.
- Walkway along breakwater**: A photo of a walkway along the sea.
- Light house**: A photo of a lighthouse on a breakwater.
- Seafood restaurant street**: A photo of a street lined with seafood restaurants.
- Sanjicheon stream**: A photo of a stream with a stone bridge.
- Black pork restaurant street**: A photo of a street with a sign for black pork, and a photo of a plate of black pork with butter.

The map also shows the location of the **Hotel** and a scale bar indicating 100m.