The Hebrew University of Jerusalem & Beijing Institutes of Life Sciences Chinese Academy of Sciences

2nd Joint Symposium on Life Sciences: Towards New Frontiers and Collaborations
Tuesday, 23 January 2018
Faculty Club, Alexander Silberman Institute of Life Sciences, Edmond Safra Campus,

8:45 Opening ceremony, Organizer, Prof. Joseph Hirschberg, Alexander Silberman Institute of Life Sciences, HU
Prof. Re’em Sari, Vice President for Research and Development, The Hebrew University
Prof. Le Kang President, Beijing Institutes of Life Science, CAS, Institute of Zoology
Prof. Oded Livnah, Chairman, Alexander Silberman Institute of Life Sciences, HU

9:00-10:00 Session I, Chair: Prof. Le Kang President, Beijing Institutes of Life Science, CAS
Prof. Xian-Hui Wang, Institute of Zoology, CAS
Molecular Basis of Phase-Related Behavioral Plasticity in the Migratory Locust
Prof. Guy Bloch, Alexander Silberman Institute of Life Sciences, HU
Social Clock of the Bee

10:00-12:30 Session II, Chair: Prof. Liran Carmel, Alexander Silberman Institute of Life Sciences, HU
Prof. Runsheng Chen, Institute of Biophysics Genomics, CAS
Genomics, Big Data, and Precision Medicine
Coffee Break
Prof. Hanah Margalit, Institute for Medical Research Israel-Canada (IMRIC), Faculty of Medicine, HU
System Biology of Non-Coding RNAs
Prof. Fangqing Zhao, Beijing Institutes of Life Science, CAS
Computational Methods for Exploring Circular RNAs
Prof. Nir Friedman, Rachel and Selim Benin School of Computer Science and Engineering and Alexander Silberman Institute of Life Sciences, HU
System Biology of Chromatin and Transcription

12:30-14:00 Lunch Break
14:00-17:30 Session III Chair: Prof. Oren Ostertsetzer-Biran Alexander Silberman Institute of Life Sciences, HU
Prof. Xiuzhu Dong, Institute of Microbiology, CAS
Posttranscriptional Regulation Involved in Cold-Adaptation of Methanogenic Archaea
Prof. Aharon Oren, Alexander Silberman Institute of Life Sciences, HU
The Salters of Eilat as a Model System for the Study of Microbial Diversity at High Salt Concentrations
Prof. Kang Chong, Institute of Botany, CAS
Plant Sensing Cold and Molecular Improvement of Cold Tolerance Traits for Breeding
Coffee Break
Prof. Rachel Green, Alexander Silberman Institute of Life Sciences, HU
Circadian Rhythms and Plant Growth in Challenging Environments
Prof. Lixin Zhang, Institute of Botany, CAS
Chloroplast Signaling and Plant Development
Prof. Zach Adam, Robert H. Smith Institute of Plant Sciences and Genetics, Faculty of Agriculture, HU
Gene Multiplication in Plants and Its Functional Implications to Photosynthesis