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2. Abstract (No more than ~25 lines).

Cold Spring Harbor Asia High Throughput Biology Conference

The inaugural Cold Spring Harbor Asia High Throughput Biology Conference was organized April 19 to April 23 2011 at Suzhou Dushu Lake Conference Center in Suzhou, China. The conference is a part of a newly established series of annual meetings, similar in organization as the prestigious United States-based counterpart organized by the Cold Spring Harbor Laboratory.

The program of the High Troughput conference was diverse in nature – common theme being application of state-of the art high throughput -omics technologies. The lectures were broadly grouped by topics into 9 consecutive sessions, including “Single Molecule Analysis”, “High Throughput Genome Manipulation”, “Large-scale Genomic and Proteomic Analysis”, and “Computational and Systems Biology Approaches”, to name a few. The cast of invited speakers included highly distinguished researchers such as Gerald M. Rubin (plenary lecture titled “Developing and applying genetic tools for studying the anatomy and function of the *Drosophila* nervous system”), and Stephen Quake (“Biological large scale integration”). Altogether the lecture program represented a highly useful update on cutting edge high-throughput biological research and an intriguing glimpse on future prospects.

In addition to the lectures, a poster session was arranged in which I presented results of our recent research titled “Lipidomic characterization of naïve and activated human umbilical cord blood CD4⁺ T-cells”. The poster session was relatively small-scaled in nature, allowing good interaction with other meeting participants.

In conclusion, the conference was highly positive experience both in terms of scientific program and overall quality of arrangements. ISB is gratefully acknowledged for making my participation possible.

Tapio Lönnberg
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3. Date.

10.5.2011

Distribution: ISB, website

Validity: From 2006 onwards