Program

Wednesday, November 16

9:00 – Registration

Opening Remarks

9:50 – 10:00 Yoshiaki NAKAGAWA

Oral Presentation

10:00 – 10:40 Chairperson: Teruki HONMA

KO-01 *Analysis of the ligand-receptor binding for various molting hormone agonists using molecular dynamics* ····· 17

○Shinri Horoiwa, Masahiro Miyashita, Yoshiaki Nakagawa and Hisashi Miyagawa
(Graduate School of Agriculture, Kyoto University)

KO-02 *Stereospecific inhibition of nitric oxide production in macrophage cells by flavanonols: Synthesis and the structure-activity relationship 2* ····· 19

○Wen-Jun JIANG, Tomoko TAKAMIYA, Susumu KITANAKA, Hiroshi IIJIMA
(School of Pharmacy, Nihon University)

Invited Lecture

10:50 – 11:30 Chairperson: Kazunari HATTORI

I-01 *Supercomputer and big data driven drug discovery* ····· 4

○Yasushi Okuno
(Graduate school of Medicine, Kyoto University)

11:30 – 12:10 Chairperson: Nobuyuki OKAJIMA

I-02 *Computer-aided drug design software myPresto for rational structure-guided drug development* ····· 6

○Yoshifumi FUKUNISHI
(National Institute of Advanced Industrial Science and Technology & Technology Research Association for Next-Generation Natural Products Chemistry)

Luncheon Seminar

Affinity Science
Kyoto Constella Technologies

Invited Lecture

13:20 – 14:00 Chairperson: Fumiyoshi YAMASHITA

Special Session

14:00 – 14:40 Chairperson: Miki AKAMATSU & Hiroshi TERADA

Poster Presentation

14:50 – 15:50 (Poster presentations with odd numbers)

15:50 – 16:50 (Poster presentations with even numbers)

Symposium on Structure-Activity Relationship

Assembly for Pesticide Design Research

Plenary Lecture

17:00 – 18:00 Chairperson: Yoshiaki Nakagawa

○Isabelle M.L. BILLAS, Bruno P. KLAHOLZ, Dino MORAS
(IGBMC, Centre National de la Recherche Scientifique (CNRS), UMR 7104, Institut National de la Santé et de la Recherche Médicale (INSERM) U964, Université de Strasbourg, Illkirch, 67404, France)

Banquet

18:10 – 20:10 Kyoto University, Shiran Kaikan

Thursday, November 17

Oral Presentation

9:30 – 10:10 Chairperson: Shinji SUNADA

10:10 – 10:50 Chairperson: Mayuko TAKEDA-SHITAKA

Invited Lecture

11:00 – 11:40 Chairperson: Hirosato TAKIKAWA

Luncheon Seminar

OpenEye Japan Co., Ltd

Invited Lecture

13:20 – 14:00 Chairperson: Hiromasa KIYOTA

14:00 – 14:40 Chairperson: Masahiro MIYASHITA

Invited Lecture

14:50 – 15:30 Chairperson: Masateru OHTA

Awards Ceremony

15:30 – 16:00

Closing Remarks

16:00 – 16:05

Yoshiaki NAKAGAWA
Associate Professor, Graduate School of Agriculture, Kyoto University