

HPLC 2017 Jeju Program

October 31, 2017

Sunday, November 5, 2017

- 17:00-17:30 Opening Ceremony
- 17:30-18:00 Robert Kennedy [PLENARY]
- 18:00-18:30 Purnendu Dasgupta [PLENARY]
- 18:30-19:00 Takehiko Kitamori [PLENARY]
- 19:00-20:30 Welcome Reception

Monday, November 6, 2017

Separation Mechanism

- 8:30-8:55 Attila Felinger, University of Pecs [KEYNOTE]
- 8:55-9:15 Shinya Kitagawa, Nagoya Institute of Technology [INVITED]
- 9:15-9:35 Hideko Kanazawa, Keio University [INVITED]
- 9:35-9:50 Frank Michel, Sigma-Aldrich Chemie GmbH, part of Merck
- 9:50-10:05 Martin Gilar, Waters

Metabolomics I

- 8:30-8:55 Philip Britz-McKibbin, McMaster University [KEYNOTE]
- 8:55-9:20 Andras Guttman, SCIEX [KEYNOTE]
- 9:20-9:40 Young Jin Lee, Iowa State University [INVITED]
- 9:40-10:00 Yu-Qi Feng, Wuhan University [INVITED]

Microfluidic Analysis I

- 8:30-8:55 Michael Breadmore, University of Tasmania [KEYNOTE]
- 8:55-9:15 Manabu Tokeshi, Hokkaido University [INVITED]
- 9:15-9:35 Hideaki Hisamoto, Osaka Prefecture University [INVITED]
- 9:35-9:55 Kyubong Jo, Sogang University [INVITED]
- 9:55-10:10 Fumitoshi Sugino, University of Tokyo

Food and Natural Products Analysis

- 8:30-8:55 Irena Vovk, National Institute of Chemistry [KEYNOTE]
8:55-9:15 Yi Chen, Chinese Academy of Sciences [INVITED]
9:15-9:35 Igor Rodin, Moscow State University [INVITED]
9:35-9:50 Feng Zhang, Chinese Academy of Inspection & Quarantine

10:10-10:30 COFFEE BREAK

Affinity in Separations

- 10:30-10:50 Nobuhiko Iki, Tohoku University [INVITED]
10:50-11:05 Qiang Zhao, Chinese Academy of Science
11:05-11:20 Chong Woong Paik, Young In Scientific
11:20-11:35 Jihye Kim, KAERI

Interface to Mass Spectrometry

- 10:30-10:55 Edward Yeung, Hunan University [KEYNOTE]
10:55-11:20 Jentaie Shiea, National Sun Yat-Sen University [KEYNOTE]
11:20-11:40 Alexander N. Semyonov, Thermo Fisher Scientific [INVITED]
11:40-12:00 Sangwon Cha, Hankuk University of Foreign Studies [INVITED]

High Efficiency Separations

- 10:30-10:55 Paul Haddad, University of Tasmania [KEYNOTE]
10:55-11:15 Ronald Guilliet, Agilent [INVITED]
11:15-11:35 Mingliang Ye, Dalian Institute of Chemical Physics [INVITED]
11:35-11:55 A. Carl Sanchez, Phenomenex [INVITED]

Forensic Analysis

- 10:30-10:55 Ki-Jung Paeng, Yonsei University [KEYNOTE]
10:55-11:15 Han Bin Oh, Sogang University [INVITED]

11:15-11:30 Martin Schmid, University of Graz
11:30-11:45 Seongshin Gwak, National Forensic Service

12:00-13:00 LUNCH

Multidimensional Separations

13:00-13:25 Peter Schoenmakers, University of Amsterdam [KEYNOTE]
13:25-13:50 Huwei Liu, Peking University [KEYNOTE]
13:50-14:10 Xiaoli Wang, Agilent [INVITED]
14:10-14:25 Jessica Lin, Genetech

Instrumentation

13:00-13:25 Mirek Macka, University of Tasmania [KEYNOTE]
13:25-13:45 Chang Liu, SCIEX [INVITED]
13:45-14:00 Alexander N. Semyonov, Thermo Fisher Scientific
14:00-14:15 Yoshiyuki Watabe, Shimadzu Corporation

Nanoparticles in Analysis

13:00-13:25 Heung Bin Lim, Dankook University [KEYNOTE]
13:25-13:45 Bo Quan, Yanbian University [INVITED]
13:45-14:05 Hye Jin Lee, Kyungpook National University [INVITED]

Chemical Analysis in Complex media

13:00-13:25 Heesoo Eun, National Agriculture and Food Research Organization [KEYNOTE]
13:25-13:45 Sunghwan Kim, Kyungpook National University [INVITED]
13:45-14:00 Jiu Feng Li, Hong Kong Baptist University

Flash Oral Presentation I

14:30-14:35 Mina Otsubo, Nagoya Institute of Technology

- 14:35-14:40 Kenichi Nagase, Keio University
14:40-14:45 Aprilia Nur Tasfiyati, Brawijaya University
14:45-14:50 Takdanai Techarang, Mahidol University
14:50-14:55 Novy Lailatuz Zulfah, Mahidol University

Flash Oral Presentation II

- 14:30-14:35 Yumiko Sasaki, Tohoku University
14:35-14:40 Ryunosuke Karashimada, Tohoku University
14:40-14:45 Yosi Aristiawan, KRISS
14:45-14:50 Sunkyung Jeong, Seoul National University
14:50-14:55 Yun Jung Choi, Seoul National University

Flash Oral Presentation III

- 14:30-14:35 Wentao Bi, Nanjing Normal University
14:35-14:40 Hiroka Kishi, Nagoya Institute of Technology
14:40-14:45 Jun Tamura, Jeol
14:45-14:50 Hyun-hee Lim, Kongju National University
14:50-14:55 Hun Jung, KNAUER/INTERFACE

Flash Oral Presentation IV

- 14:30-14:35 Mingxia Gao, Fudan University
14:35-14:40 Jia Liu, Nanjing University
14:40-14:45 Basheer Chanbasha, King Fahd University of Petroleum and Minerals
14:45-14:50 Hisashi Shimizu, The University of Tokyo

15:00-16:00 POSTER PRESENTATIONS

Electrodriven Separations I

- 16:00-16:25 Hailin Wang, Research Center for Eco-Environmental Sciences [KEYNOTE]
16:25-16:45 Yong-ill Lee, Changwon National University [INVITED]

- 16:45-17:05 Mohamed Dawod, University of Michigan [INVITED]
17:05-17:20 Min Zhang, University of Tasmania

Column Technologies I

- 16:00-16:25 Ziad El Rassi, Oklahoma University [KEYNOTE]
16:25-16:45 Karen Waldron, University of Montreal [INVITED]
16:45-17:00 Alla Chernobrovkina, Lomonosov Moscow State University
17:15-17:30 Xudong Zhu, Dalian Institute of Chemical Physics

Microfluidic Analysis II

- 16:00-16:25 Dong-Pyo Kim, Postech [KEYNOTE]
16:25-16:45 Noritada Kaji, Nagoya University [INVITED]
16:45-17:05 Martin Gilar, Waters Technologies [INVITED]
17:05-17:25 Kenji Sueyoshi, Osaka Prefecture University [INVITED]
17:25-17:40 Feng Li, University of Tasmania

Analysis in Industry

- 16:00-16:25 Taihyun Chang, Postech [KEYNOTE]
16:25-16:45 Tsuyoshi Akiyama, Toray Research Center [INVITED]
16:45-17:05 Sung Chun Kim, KDDF [INVITED]
17:05-17:25 Tamura Jun, JEOL Ltd [INVITED]

18:00-19:00 KOREAN COCKTAIL PARTY

Tuesday, November 7, 2017

Electrodriven Separations II

- 8:30-8:55 David D. Y. Chen, University of British Columbia [KEYNOTE]
8:55-9:15 Li Qi, Chinese Academy of Sciences [INVITED]
9:15-9:35 Sam Li, National University of Singapore [INVITED]
9:35-9:50 Juan Qiao, Chinese Academy of Sciences

Metabolomics II

- 8:30-8:55 Gerard Hopfgartner, University of Geneva [KEYNOTE]
8:55-9:15 Kwang Pyo Kim, Kyung Hee University [INVITED]
9:15-9:30 Yu Bai, Peking University
9:30-9:45 Byung Hwa Jung, KIST

Pharmaceutical Analysis I

- 8:30-8:55 Kelly Zhang, Genentech [KEYNOTE]
8:55-9:15 Zilin Chen, Wuhan University [INVITED]
9:15-9:30 Jesus Alfredo Araujo-León, Universidad Autónoma de Yucatán
9:30-9:45 Xiaodong Liu, Thermo Fisher Scientific

Water & Environmental Analysis (IUPAC) I

- 8:30-8:55 Young Sook Yoo, KIST [KEYNOTE]
8:55-9:15 Leonardo Pantoja Munoz, Middlesex University London [INVITED]
9:15-9:35 Ester Heath, Jozef Stefan Institute [INVITED]
9:35-9:50 Frank Michel, Sigma-Aldrich Chemie GmbH, part of Merck

9:50-10:25 COFFEE BREAK

Sample Preparation I

- 10:25-10:45 Pavel Kubáň, Institute of Analytical Chemistry, CAS [INVITED]
10:45-11:05 Gongke Li, Sun Yat-Sen University [INVITED]
11:05-11:20 Bo Jiang, Dalian Institute of Chemical Physics
11:20-11:35 Jeongmi Lee, Sungkyunkwan University

Lipidomics

- 10:25-10:50 Michal Holčapek, University of Pardubice [KEYNOTE]
10:50-11:15 Myeong Hee Moon, Yonsei University [KEYNOTE]

- 11:15-11:35 Michael Lämmerhofer, University of Tübingen [INVITED]
11:35-11:55 Sung Won Kwon, Seoul National University [INVITED]

Bioanalytical Sensors

- 10:25-10:50 Lai-Kwan Chau, National Chung Cheng University [KEYNOTE]
10:50-11:10 Joon Myong Song, Seoul National University [INVITED]
11:10-11:30 Taejoon Kang, KRIBB [INVITED]
11:30-11:45 Jongwoo Lim, Seoul National University

Water & Environmental Analysis (IUPAC) II

- 10:25-10:45 Laura L. McConnell, IUPAC Division of Chemistry and the Environment [INVITED]
10:45-11:05 Hyunook Kim, University of Seoul [INVITED]
11:05-11:25 Sun Hwa Park, National Institute of Environmental Research [INVITED]
11:25-11:40 Jung-Keun Oh, National Institute of Environmental Research

12:00-13:00 LUNCH

- 13:00-13:30 Sun Kyoung Shin [PLENARY]
13:30-14:00 Yasushi Ishihama [PLENARY]

14:00-14:20 COFFEE BREAK

14:20-15:00 FLASH ORAL PRESENTATIONS

Flash Oral Presentation V

- 14:20-14:25 Min-Gyu Youn, Wonkwang University
14:25-14:30 Dong Kyu Lim, Seoul National University
14:30-14:35 Long Phuoc Nguyen, Seoul National University
14:35-14:40 Ju-Hyun Kim, The Catholic University of Korea
14:40-14:45 Tomohiro Yamada, University of Shizuoka

Flash Oral Presentation VI

- 14:20-14:25 Elena Beckmann, Sanofi-Aventis Deutschland GmbH
14:25-14:30 Namjun Cho, Korea University of Technology & Education
14:30-14:35 Yan Jin, Sungkyunkwan University
14:35-14:40 Kyung Min Jeong, Sungkyunkwan University
14:40-14:45 Gwang Jin Lee, Seoul National University
14:45-14:50 Nethravathi P, JSS University

Flash Oral Presentation VII

- 14:20-14:25 Jung Eun Min, Seoul National University
14:25-14:30 Sang Jun Yoon, Seoul National University
14:30-14:35 Wonwoong Lee, Kyung Hee University
14:35-14:40 Miseon Jeong, Wonkwang University
14:40-14:45 Jinwook Lee, Wonkwang University

Flash Oral Presentation VIII

- 14:20-14:25 Jeongeoh Lee, Kongju National University
14:25-14:30 Yoonah Jeong, KIST Europe
14:30-14:35 Milan Hutta, Comenius University in Bratislava
14:35-14:40 Rupa Shakya, Kyungsoo University
14:40-14:45 Wooil Kim, National Institute of Environmental Research

15:00-16:00 POSTER PRESENTATIONS

Sample Preparation II

- 16:00-16:25 Hian Kee Lee, National University of Singapore [KEYNOTE]
16:25-16:45 Seungwoon Myung, Kyunggi University [INVITED]
16:45-17:05 Hong Heng See, Universiti Teknologi Malaysia [INVITED]

Proteomics

- 16:00-16:25 John Yates, Scripps Research Institute [KEYNOTE]
16:25-16:45 Timothy J. Griffin, University of Minnesota [INVITED]
16:45-17:05 Xiangmin Zhang, Fudan University [INVITED]
17:05-17:25 Ryan Kelly, Pacific Northwest National Lab [INVITED]

Single Molecule/Cell Analysis

- 16:00-16:25 Steven Soper, University of Kansas [KEYNOTE]
16:25-16:45 Sang-Hee Shim, Korea University [INVITED]
16:45-17:05 Yung Doug Suh, KRICT [INVITED]
17:05-17:25 Zhen Liu, Nanjing University [INVITED]

Monitoring I

- 16:00-16:25 Miyoung Lee, Korea Occupational Safety and Health Agency [KEYNOTE]
16:25-16:45 Seung-Ryul Hwang, National Institute of Chemical Safety [INVITED]
16:45-17:05 Jaehak Jung, Sungmoon Systech [INVITED]
17:05-17:25 Chengxi Cao, Shanghai Jiao Tong University [INVITED]

17:30-18:45 Fraser Stoddart, [NOBEL LECTURE]

Wednesday, November 8, 2017

Pharmaceutical Analysis II

- 8:30-8:55 Guowang Xu, Dalian Institute of Chemical Physics [KEYNOTE]
8:55-9:20 Tomasz Baczek, Medical University of Gdansk [KEYNOTE]
9:20-9:35 Yong Seok Choi, Dankook University
9:35-9:50 Seongsam Park, Duksan

Quantitative Analysis in MS

- 8:30-8:55 Byungjoo Kim, KRISS [KEYNOTE]
8:55-9:15 Man-Ho Choi, KIST [INVITED]
9:15-9:35 Yongnam Pak, Korea National University of Education [INVITED]
9:35-9:50 Miranda Kok, University of Liege

Metabolomics III

- 8:30-8:50 Wonryeon Cho, Wonkwang University [INVITED]
8:50-9:10 Seung-Woo Lee, University of Kitakyushu [INVITED]
9:10-9:25 Li Xiang, Hong Kong Baptist University
9:25-9:40 Meiling Lu, Agilent

Monitoring II

- 8:30-8:50 Yoon-Seok Chang, Postech [INVITED]
8:50-9:05 Young-yeul Kang, National Institute of Environmental Research
9:05-9:20 Jin-Woo Jeon, UNIST
9:20-9:35 Soyeon Park, National Institute of Environmental Research

9:50-10:25 COFFEE BREAK

Column Technologies II

- 10:25-10:50 František Švec, Lawrence Berkeley National Laboratory [KEYNOTE]
10:50-11:10 Shusheng Zhang, Zhengzhou University [INVITED]

11:10-11:30 Takuya Kubo, Kyoto University [INVITED]

11:30-11:45 Won Jo Cheong, Inha University

11:45-12:00 Pavel Nesterenko, University of Tasmania

Electrodriven Separation III

10:25-10:50 Claudimir Lucio do Lago, University of São Paulo Laboratory [KEYNOTE]

10:50-11:10 Seong Ho Kang, Kyung Hee University [INVITED]

11:10-11:25 Feng Qu, Beijing Institute of Technology

11:25-11:40 Cari Sanger - van de Griend, Kantisto BV

Cell in Microfluidics

10:25-10:50 Je-Kyun Park, KAIST [KEYNOTE]

10:50-11:15 Yanyi Huang, Peking University [KEYNOTE]

11:15-11:35 Qun Fang, Zhejiang University [INVITED]

11:35-11:55 Nae Yoon Lee, Gachon University [INVITED]

11:55-12:15 Bin Hu, Wuhan University [INVITED]

Special Session by Thermo Fisher Scientific

10:25-10:40 Alexander N. Semyonov

10:40-10:55 Hangeore Lee

10:55-11:10 Joachim Weiss

11:10-11:25 Xiangdong Liu

11:25-11:40 Chrostoper Pohl

12:30-18:30 LUNCH / EXCURSION

18:30- BANQUET

Thursday, November 9, 2017

Clinical Analysis

- 8:30-8:55 Kenji Hamase, Kyushu University [KEYNOTE]
8:55-9:15 Hye Hyun Yoo, Hanyang University [INVITED]
9:15-9:35 Kenichiro Todoroki, University of Shizuoka [INVITED]

Glycomics

- 8:30-8:55 Frantisek Foret, Institute of Analytical Chemistry ASCR [KEYNOTE]
8:55-9:15 Hyun Joo An, Chungnam National University [INVITED]
9:15-9:35 Gábor Járvas, Horváth Csaba Memorial Institute of Bioanalytical Research [INVITED]
9:35-9:50 Joachim Weiss, Thermo Fisher Scientific

Column Technologies III

- 8:30-8:55 Lihua Zhang, Dalian Institute of Chemical Physics [KEYNOTE]
8:55-9:10 Christopher Pohl, Thermo Fisher Scientific
9:10-9:25 Alexandra Zatirakha, Lomonosov Moscow State University
9:25-9:40 Umezawa Tomokazu, ShowaDenko K.K.

Emerging Pollutants I

- 8:30-8:55 Sung-Deuk Choi, UNIST [KEYNOTE]
8:55-9:10 Jiyan Liu, Chinese Academy of Sciences
9:10-9:25 Surong Mei, Huazhong University of Science and Technology
9:25-9:40 Youngsam Yoon, National Institute of Environmental Research

9:50-10:30 POSTER FINALIST

Advances in Separation

- 10:40-11:00 Makoto Tsunoda, University of Tokyo [INVITED]
11:00-11:20 Wenwan Zhong, University of California, Riverside [INVITED]

- 11:20-11:40 Atitaya Siripinyanond, Mahidol University [INVITED]
11:40-11:55 Jerry Wang, Agela Technology

Column Technology IV

- 10:40-11:00 Yacine Badjah Hadj Ahmed, King Saud University [INVITED]
11:00-11:15 Egidijus Machtejevas, Merck
11:15-11:30 Anne Mack, Agilent
11:30-11:45 Kyeong Cheol Kim, YL Instruments

Elemental Analysis

- 10:40-11:00 TaeJun Kim, KAERI
11:00-11:20 Joung Hae Lee, KRISST
11:20-11:40 Min-Kyu Park, UNIST

Emerging Pollutants II

- 10:40-11:05 Goon-Taek Lee, Seoul National University [KEYNOTE]
11:05-11:25 Su Myeong Hong, National Institute of Agricultural Sciences [INVITED]
11:25-11:40 Kyuyeon Kim, National Institute of Environmental Research

- 12:00-13:30 LUNCHEON SEMINAR
13:30-14:00 Hye On Yoon [PLENARY]
14:00-14:25 Norman Dovichi [PLENARY]
14:25-14:50 Alberto Cavazzini [PLENARY]
14:50-15:15 Koji Otsuka [PLENARY]
15:15-16:00 CLOSING CEREMONY
16:00-17:30 FAREWELL RECEPTION