

Program

Friday, 7th November

8:40 – 10:40 Registration

Hardy Hall	Room A
10:40 – 10:50 Opening Ceremony (Chair: Takashi Hayashita, Yoshinori Takashima)	
10:50 – 11:40 <u>Plenary Lecture</u> PL-01 Gastrointestinal Cyclodextrin Chemistry for Human Healthcare Keiji Terao (CycloChem Co., Ltd.)	
11:40 – 11:50 Break	
(Chair: Takashi Hayashita, Yoshinori Takashima)	(Chair: Hiroyasu Yamaguchi, Kunikazu Moribe)
11:50 – 12:20 <u>Keynote Lecture</u> KL-01 Fabrication of Supramolecular Structures from Cyclodextrin/HFIP Solutions Toshiyuki Kida (The University of Osaka)	11:50 – 12:05 OL-01 The effect of cyclodextrins on the photochemical behaviors of pyrene-urea compounds Leyun Huang (University of Tsukuba)
	12:05 – 12:20 OL-02 Cyclodextrin/PAH Systems for Efficient CPL Emission Hajime Shigemitsu (The University of Osaka)

12:20 – 13:30 **Lunch**

(Lunch-on Seminar will be provided by Shandong Binzhou Zhiyuan
Biological Technology Co., Ltd. at **Room A**)

Hardy Hall	Room A
(Chair: Takashi Hayashita, Yoshinori Takashima)	(Chair: Hiroyasu Yamaguchi, Kunikazu Moribe)
13:30 – 14:00 <u>Keynote Lecture</u>	13:30 – 13:45
KL-02 Supramolecular Materials based on Cyclodextrins: From Hybrids to Nano-photosensitizers for Health and Sustainability Antonino Mazzaglia (CNR-ISMN, University of Messina)	OL-03 An Efficient Liver-Targeting System Utilizing the Molecular Mobilities of GalNAc-Modified Cyclodextrins on a Polyrotaxane Toru Taharabaru (Kumamoto University)
	13:45 – 14:00
(Chair: Qiyue Mao)	OL-04 Targeting cancer cells by the macropinocytosis of cyclodextrins Ferenc Fenyvesi (University of Debrecen)
14:00 – 14:30 <u>Flash Presentation (3 min)</u>	
P1-01 Takashi Onishi	
P1-02 Putri Dwi Retno Asmoro	
P1-03 Hengzhi Zhang	
P1-04 Zhuo Lei	
P1-05 Shuangqi Song	
P1-06 Kai Sato	
P1-11 Takeshi Hashimoto	

(Coffee Break)

14:30 – 16:00 **Poster Session 1** [P1-01 ~ P1-19] **(Gallery Hall)**

Hardy Hall	Room A
(Chair: Takeshi Hashimoto, Wenting Liang)	(Chair: Yoshiyuki Ishida, Dengke Shen)
16:00 – 16:20	16:00 – 16:20
IL-01 Beyond the Cavity: Redesigning Cyclodextrins for Next-Generation Electrochemical Sensing Maria Antonietta Casulli (Katholieke Universiteit Leuven)	IL-03 Use of cyclodextrins to enhance the antistress and anticancer activities of Propolis, Ashwagandha, and Cinnamon: experimental evidence Renu Wadhwa (National Institute of Advanced Industrial Science and Technology)

16:20 – 16:40 IL-02 Pnictogen-Bridged Cyclodextrins for Catalytic, Photochemical and Supramolecular Applications Dominique Armspach (University of Strasbourg) (Chair: Takeshi Hashimoto, Wenting Liang) 16:40 – 17:10 <u>Keynote Lecture</u> KL-03 Synthesis and Function of Cyclodextrin-Linked Rotaxanes Jun Terao (The University of Tokyo) 17:10 – 17:40 <u>Keynote Lecture</u> KL-04 Functionalizing Cyclodextrins for Self-assembly & Molecular Machinery Matthieu Sollogoub (Sorbonne University)	16:20 – 16:40 IL-04 Helical Cyclodextrin Nanochannels Aspen X.-Y. Chen (The University of Hong Kong) (Chair: Yoshiyuki Ishida, Dengke Shen) 16:40 – 16:55 OL-05 Inhalable Disulfiram/Cyclodextrin Formulation Suppresses Pulmonary Fibrosis via Chemotaxis regulator FROUNT Naoaki Tanabe (Tokyo University of Science) 16:55 – 17:10 OL-06 Cyclodextrin Supramolecular Assemblies for Tumor-Targeted Imaging and Multifunctional Cancer Therapy Yuting Wen (National University of Singapore) 17:10 – 17:25 OL-07 A new textile obtained by immobilization of cyclodextrin derivatives as a decontamination tool against organophosphorus nerve agents Nathan Letort (Institut CARMeN) 17:25 – 17:40 OL-08 Unlocking the Scale in a Cyclic Labyrinth: Manufacturing of API-grade 2-Hydroxypropyl-β-Cyclodextrins and Their In-depth Characterization Gábor Benkovics (Beren Therapeutics PBC)
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18:30 – 21:00 **Welcome Reception** (Instyle Wedding at Shijo-Station)

Saturday, 8th November

Hardy Hall

(Chair: Hiroaki Kitagishi)

9:20 – 10:10 **Plenary Lecture**

PL-02 Spatially Confined Assemblies and Functions of Cyclodextrins

Yu Liu (Nankai University)

10:10 – 10:20 Break

(Chair: Takayuki Furuishi)

10:20 – 10:50 **Flash Presentation (3 min)**

P2-01 Yunpeng Qian

P2-02 Tomohiro Sakatani

P2-03 Yuto Isoda

P2-04 Yumemi Mizowaki

P2-11 Hiroyasu Yamaguchi

P2-12 Yosuke Mizuno

P2-13 Wei-Lei Zhou

(Coffee Break)

10:50 – 12:20 **Poster Session 2** [P2-01 ~ P2-21] (**Gallery Hall**)

12:20 – **Lunch**

12:45 – 18:00 **Excursion**

Bus tour to Toei Kyoto Studio Park and Japanese Tea Experience at Myoshinji Taizoin.

Sunday, 9th November

Hardy Hall	Room A
(Chair: Kohzo Ito, Taishi Higashi) 09:20 – 10:10 <u>Plenary Lecture</u> PL-03 Cyclodextrin-Based Supramolecular Polymers and Hydrogels for Nanomedicine and Sustainability Applications Jun Li (National University of Singapore) 10:10 – 10:20 Break (Chair: Kohzo Ito, Taishi Higashi) 10:20 – 10:50 <u>Keynote Lecture</u> KL-05 Macrocyclic Photosensitizers: A Strategic Approach to Boosting Photodynamic Therapy Ying-Ming Zhang (Nankai University) 10:50 – 11:20 <u>Keynote Lecture</u> KL-06 Supramolecular Photochemistry with Cyclodextrin Derivatives Cheng Yang (Sichuan University)	(Chair: Yanli Zhao, Yuting Wen) 10:20 – 10:35 OL-09 Effect of γ-cyclodextrin supplementation on exercise performance, exercise-induced fatigue, body composition and gut microbiota in healthy young women Takahiro Furune (CycloChem Bio Co., Ltd.) 10:35 – 10:50 OL-10 A Powder of Sea Buckthorn Oil and Cyclodextrin with improved Oxidative Stability and Absorbability Buyanmandakh Buyankhishig (CycloChem Bio Co., Ltd.) 10:50 – 11:05 OL-11 The biological and medical applications of synthetic hemoglobin models Qiyue Mao (Doshisha University)

Hardy Hall	Room A
	11:05 – 11:20 OL-12 Preparation of controlled release formulation based on columnar ternary cyclodextrin complex for co-loading of natural drugs Nan Liu (Shenyang Pharmaceutical University)
(Chair: Keiichi Motoyama, Milo Malanga)	(Chair: Tetsuo Kuwabara, Renu Wadhwa)
11:20 – 11:40 IL-05 Therapeutic Potential of Cyclodextrins for Bietti's Crystalline Dystrophy: From Disease Mechanism to Ocular Drug Delivery Hanako O. Ikeda (Osaka Medical and Pharmaceutical University)	11:20 – 11:40 IL-08 Inclusion complex of water-soluble arbutin with β -cyclodextrin Apinan Soottitantawat (Chulalongkorn University)
11:40 – 12:00 IL-06 Cyclodextrin Pharmacology as a Gateway to New Therapeutic Strategies for Niemann–Pick Disease Type C Yoichi Ishitsuka (Kumamoto University)	11:40 – 12:00 IL-09 Cyclodextrin-Based Supramolecular Systems for Biomedicine YanLi Zhao (Nanyang Technological University)
12:00 – 12:20 IL-07 Cyclodextrin-decorated Graphene Oxide Nanocomposites for Electrochemical Chiral Analysis Wenting Liang (Shanxi University)	12:00 – 12:20 IL-10 Cyclodextrin-based nanocarriers: Enhancing drug solubility, stability and efficacy Phatsawee Jansook (Chulalongkorn University)

12:20 – 13:30 **Lunch**

(Lunch-on Seminar will be provided by Beren Therapeutics at **Room A**)

Hardy Hall

(Chair: Kenjiro Higashi)

13:30 – 14:00 **Flash Presentation (3 min)**

P3-01 Akira Ishii

P3-02 Ágnes Ruzsnyák

P3-03 Yuki Ishikawa

P3-04 Yuta Seki

P3-12 Brad Herberich

P3-13 Keisuke Yoshikiyo

P3-14 Rodolfo Gómez-Balderas

(Coffee Break)

14:00 – 15:30 **Poster Session 3** [P3-01 ~ P3-20] (**Gallery Hall**)

Hardy Hall

15:30 – 15:50

Japan Cyclodextrin Society Meeting (シクロデキストリン学会総会)

15:50 – 16:30 **Award Lecture1 (Japanese Session)**

(座長: 袁 德其 (De-Qi Yuan))

学会賞受賞講演

「シクロデキストリンを基盤とした医薬への応用」

本山 敬一 先生 (Prof. Keiichi Motoyama)

16:30 – 16:50 **Award Lecture2 (Japanese Session)**

(座長: 伊藤 耕三 (Kohzoh Ito))

奨励賞受賞講演

「シクロデキストリンとポリマーの階層性自己集合に関する研究」

上沼 駿太郎 先生 (Dr. Shuntaro Uenuma)

18:30 – 21:30 **Banquet** (Hotel Granvia at Kyoto Station)

Monday, 10th November

Hardy Hall

(Chair: Tooru Ooya, Daisuke Iohara)

09:20 – 09:50 **Keynote Lecture**

KL-07 Machine Learning-Guided Design of Cyclodextrin Supramolecules and PAMAM Dendrimer Conjugates for Advanced Drug Delivery Applications

Hidetoshi Arima

(Daiichi University of Pharmacy)

09:50 – 10:20 **Keynote Lecture**

KL-08 Delivery of Drug, Gene, and Nitric Oxide for the Treatment of Various Diseases

Won Jong Kim

(Pohang University of Science and Technology)

10:20 – 10:30 Break

(Chair: Noriko Ogawa, Akihito Hashidzume)

10:30 – 10:50

IL-11 Mirror-Image Cyclodextrins: Synthesis, Characterization, *in vitro* and *in vivo* Evaluations

Yong Wu (Sichuan University)

Room A

(Chair: Keisuke Yoshikiyo, Hajime Shigemitsu)

09:20 – 09:35

OL-13 A Versatile Intermediate for the Synthesis of Highly Functionalized β -Cyclodextrins

Eric J. Kuenstner (Beren Therapeutics, P.B.C.)

09:35 – 09:50

OL-14 Bacteria Discrimination Based on Ultrasmall Cyclodextrin Nanogels

Takashi Hayashita (Sophia University)

09:50 – 10:05

OL-15 Playing with Amphiphilicity in Cyclodextrin Scaffolds for Tailored Nucleic Acid Delivery

Juan M. Benito (University of Seville)

10:05 – 10:20

OL-16 Anion Recognition by Amide- α -Cyclodextrins and Its Covalent-Bonded Dimer

Tomoya Endo (University of Tsukuba)

(Chair: Toshiyuki Kida, Maria Antonietta Casulli)

10:30 – 10:50

IL-15 Cyclodextrin polymers as versatile tools for the photochemical production of oxygen releasing agents in water

Ilse Gert Julia Manet

(Consiglio Nazionale delle Ricerche)

10:50 – 11:10 IL-12 Cyclodextrin-based Supramolecular Chemosensors for Chiral Discrimination of Glucose Yota Suzuki (Saitama University)	10:50 – 11:10 IL-16 Cyclodextrin-Based Amphiphiles for RNA Delivery: Structure–Activity Relationship Studies Milo Malanga (University of College Cork)
11:10 – 11:30 IL-13 Two-Dimensional Cyclodextrin Porous Polymer Dengke Shen (Anhui University)	11:10 – 11:30 IL-17 Host-Guest Chemistry of Amide- and Carboxy-Cyclodextrins Takashi Nakamura (University of Tsukuba)
11:30 – 11:50 IL-14 Structure and application of novel micro-sized particles formed from oil, α-cyclodextrin, and polysaccharides Hiroshi Sasako (House Foods Group Inc.)	11:30 – 11:50 IL-18 Stimuli-Responsive Gels with Dynamic Molecular Binding Sites Takashi Miyata (Kansai University)
11:50 – 12:20 <u>Keynote Lecture</u> KL-09 Self-assembled CD nano- and microparticles: Topical drug delivery to the eye Thorsteinn Loftsson (University of Iceland)	11:50 – 12:05 OL-17 Self-healing hyaluronic acid dialdehyde conjugated amino-beta-cyclodextrin and chitosan hydrogel by Schiff base reaction Thitinun Karpkird (Kasetsart University)
	12:05 – 12:20 OL-18 Cyclodextrin-Functionalized Supramolecular Sensors Zhixue Liu (Tianjin Normal University)

12:20 – 13:30 **Lunch & Coffee Break**

Hardy Hall

(Chair: Apinan Soottitantawat, Xia Song)

13:30 – 14:00 **Keynote Lecture**

KL-10 Molecular Design of Polymerizable Cyclodextrin Derivatives and Their Polymeric Materials

Yoshinori Takashima (The University of Osaka)

14:00 – 14:20

IL-19 Polyrotaxane synthesis under precise kinetic control

Munenori Numata (Kyoto Prefectural University)

14:20 – 14:40

IL-20 Formation of Supramolecular Chirality in the Cavities of γ -Cyclodextrin and its 6-Modified derivatives

De-Qi Yuan (Kobe Gakuin University)

14:50 – 15:20 **Closing Ceremony**

Poster Session 1

Friday, 7th November (14:30 – 16:00)

P1-01 ~ P1-19

FL = Flash Presenters, *Poster Award Candidates

[odd number, 14:30 – 15:15; even number, 15:15 – 16:00]

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| P1-01* (FL) | Optimized scaled-up synthesis for a face-to-face per-O-methyl- β -cyclodextrin dimer
Takashi Onishi (Doshisha University) |
| P1-02* (FL) | Removal of Anionic Dye through Phase Transition Process Using Stimuli-Responsive Copolymer with Cyclodextrin Hosts
Putri Dwi Retno Asmoro (Osaka Institute of Technology) |
| P1-03* (FL) | Room-Temperature Phosphorescent Supramolecular Hydrogel Constructed by Multilevel Confinement
Hengzhi Zhang (Nankai University) |
| P1-04* (FL) | Biomass Ultralong Organic Phosphorescence via Guanidine Phosphate Complexation for Multicolor Afterglow Writing
Zhuo Lei (Nankai University) |
| P1-05* (FL) | Cyclodextrin-confined Quinoline-pyridine Derivative Activated NIR Luminescence for Mitochondria-targeted Imaging
Shuangqi Song (Nankai University) |
| P1-06* (FL) | Electrochemical Detection of Trace Boric Acid in Water Based on Cyclodextrin Inclusion Complexation
Kai Sato (Sophia University) |
| P1-07* | Supramolecular control of LCST phase transition behaviour of phosphonium-based ionic liquids in water
Saori Yamaguchi (Tokyo University of Agriculture and Technology) |
| P1-08* | Photoresponsive Polyester with Movable Cross-links for On-Demand Enzymatic Degradation and Patterned Encoding
Xin Zhou (The University of Osaka) |

P1-09*	Selective Extraction of Fatty Acid Ester Isomers via Supramolecular Assemblies of 6-O-Alkylated Cyclodextrins Haruya Ishida (The University of Osaka)
P1-10*	β -Cyclodextrin-based Polyacrylamide Hydrogel for Organic Micropollutants Removal from Water Xia Song (National University of Singapore)
P1-11 (FL)	An ADP Sensor Based on Dipicolylamine-Copper(II)/Phenylboronic-acid Modified Cyclodextrin Inclusion Complex Takeshi Hashimoto (Sophia University)
P1-12*	Selective Formation Mechanism Analysis of a [c2] Daisy Chain Pseudorotaxane via Molecular Dynamics Simulations Kyosuke Goto (Kansai University)
P1-13	From Weak Forces to Strong Impact: Sulfonylurea- β -Cyclodextrin Complexes Estrella Ramos (UNAM/IIM)
P1-14	Supramolecular assembly of modified cyclodextrins consisting of ionic cyclodextrins and dyes Tetsuo Kuwabara (University of Yamanashi)
P1-15	HOST-GUEST CYCLODEXTRIN-AZOBENZENE SYSTEMS FOR LIGHT-CONTROLLED DNA DELIVERY José M. García Fernández (Spanish National Research Council)
PL1-16	Evaluation of immobilizing property on textiles of monochlorotriazinyl β -cyclodextrin in difference of substitution degree Tomoki Akita (CycloChem Bio Co., Ltd.)
P1-17	Enhancement of Oxidative Stability of Retinol by Complexation with γ -Cyclodextrin Yukiko Uekaji (CycloChem Bio Co., Ltd.)
P1-18	Novel thermodynamic aspects actual for cyclodextrin industry Askar K. Gatiatulin (Kazan Federal University)

P1-19 Beta-Cyclodextrin based-polymers: Versatile allies for the development of light activated anti-cancer therapies
Aurore Fraix (University of Catania)

Poster Session 2

Saturday, 8th November (10:50 – 12:20)

P2-01 ~ P2-21

FL = Flash Presenters, *Poster Award Candidates

[odd number, 10:50 – 11:35; even number, 11:35 – 12:20]

- P2-01* (FL) Photoresponsive Adhesion Systems with Interfacial Switching Innovated from Actuators for Selective Peeling-off, Substrate Recycling, and Adhesive Reuse
Yunpeng Qian (The University of Osaka)
- P2-02* (FL) Circularly Polarized Luminescence Control of Pyrene-modified Cyclodextrin Based on Flexible Design
Tomohiro Sakatani (The University of Osaka)
- P2-03* (FL) A cytochrome P450 model complex composed of a porphyrin/cyclodextrin inclusion complex with a thiolate ligand
Yuto Isoda (Doshisha University)
- P2-04* (FL) Design of Molecularly Imprinted Gel Particles with Cyclodextrin and Control of Drug Release by Conformational Change
Yumemi Mizowaki (Kansai University)
- P2-05* Low Environmental Load Synthesis and Adsorption Capability of Cyclodextrin-Diatomite Composite Polymer
Shogo Ogawa (Akita University)
- P2-06* Formation of Liposomes Containing Lipophilic Fluorescent Dyes Using the Encapsulation Function of β -CD Derivatives
Yusuke Katsuwata (Chuo University)

- P2-07* Synthesis and Characterization of Slide-Ring Hydrogels Incorporating Styrylpyridinium Derivatives with Photo-crosslinking and Self-healing Properties
Seiya Otani (Shibaura Institute of Technology)
- P2-08* Cyclodextrin as a Scaffold for Multivalent Triphenylene-Induced Circularly Polarized Luminescence
Kentaro Takaji (The University of Osaka)
- P2-09* Hydration-induced tough medical adhesive hydrogels
Hiyori Komatsu (University of Tsukuba)
- P2-10* Curcumin loaded microemulsion containing hyaluronic acid and hydroxypropyl- β -cyclodextrin
Niratchada Klayphet (Kasetsart University)
- P2-11 (FL) Photoinduced Active Substrate Transport in Supramolecular Hydrogels Composed of Cyclodextrin and Guest Molecules
Hiroyasu Yamaguchi (The University of Osaka)
- P2-12 (FL) Effect of Potassium Salt on Electrochemical Deposition of γ -Cyclodextrin-based Metal-Organic Frameworks
Yosuke Mizuno (Kanagawa Institute of Industrial Science and Technology)
- P2-13 (FL) Photo-responsive Lanthanide Energy Transfer Assembly Based on Modified β -Cyclodextrin
Wei-Lei Zhou (Inner Mongolia Minzu University)
- P2-14 Enhancement of bactericidal activity against opportunistic pathogens in the presence of cyclodextrins
Yosei Ueno (Utsunomiya University)
- P2-15 A study on gut absorbability of MCT oil emulsified with α -Cyclodextrin and Xanthan gum
Daisuke Nakata (CycloChem Bio Co., Ltd.)
- P2-16 EFFECT OF KIWIFRUIT-A-CYCLODEXTRIN POWDER ON TEXTURE AND EATING QUALITY OF PORK
Tomoko Yamaguchi (Niigata University)

- P2-17 Development of Hing (Asafoetida)-Cyclodextrin Powder
Yoshiyuki Ishida (CycloChem Bio Co., Ltd.)
- P2-18 Evaluation of piperine- α -cyclodextrin as a superior bioavailability enhancer of
ferulic acid- α -cyclodextrin
Risa Hasegawa (CycloChem Bio Co., Ltd.)
- P2-19 Study on the improvement of gut absorption of mangiferin and the bitterness
reduction of mango leaf extract by cyclodextrins
Shiori Yukutake (CycloChem Bio Co., Ltd.)
- P2-20 Absorption Enhancing Effect of Ursolic and Pomolic Acid by Inclusion in γ -
Cyclodextrin
Ryoichi Izuchi (Toyo Institute of Food Technology)
- P2-21 Study on the encapsulation and absorbability enhancement of pomolic acid by
cyclodextrins
Keita Chikamoto (CycloChem Bio Co., Ltd.)

Poster Session 3

Sunday, 9th November (14:00 – 15:30)

P3-01 ~ P3-20

FL = Flash Presenters, *Poster Award Candidates

[odd number, 14:00 – 14:45; even number, 14:45 – 15:30]

- P3-01* (FL) Evaluation of the Cholesterol Solubilizing Ability and Therapeutic Effect for
Niemann–Pick Disease Type C of 2-Hydroxypropyl- β -cyclodextrin with High
Degree of Substitution
Akira Ishii (Kumamoto University)
- P3-02* (FL) Development of innovative, buccal films containing antifungal nystatin-HPBCD
complexes
Ágnes Rusznyák (University of Debrecen)

- P3-03* (FL) STRUCTURAL EVALUATION OF CHOLESTERYL ESTERS NANOPARTICLES
PREPARED WITH γ -CD
Yuki Ishikawa (Chiba University)
- P3-04* (FL) STRUCTURAL EVALUATION OF COQ10-LOADED BILE-RESPONSIVE
NANOPARTICLES COMPOSED OF PHYTOSTEROL ESTERS AND γ -CD
Yuta Seki (Chiba University)
- P3-05* Complexation between Cyclodextrins and NIR-II Organic Dyes for Enhanced
Bioimaging and Photothermal Therapy
Jiayi Li (National University of Singapore)
- P3-06* Antibacterial Evaluation of Radish α -Cyclodextrin Powder
Futa Matsuoka (Cyclochem Bio Co., Ltd.)
- P3-07* Inclusion Ability of Multiply-linked Cyclodextrin Dimers for Oligoethylene Glycols
Yugo Adachi (The University of Osaka)
- P3-08* A photostable rotaxane-type bacteriochlorin photosensitizer encapsulated by
cyclodextrin derivatives for photodynamic therapy
Taiki Ichikawa (University of Toyama)
- P3-09* Discrimination *E* and *Z* isomers with α -cyclodextrin
Miu Mochizuki (Tokyo University of Science)
- P3-10* Cyclodextrin Polymer-Based Interlayers Enabling Light-Responsive Organic
Light-Emitting Devices
Yasumitsu Saito (Fukui University of Technology)
- P3-11* Cyclodextrin as a Functional Interlayer for Tunable Photovoltaic Response in
YD2/SPNO₂-Based Dye-Sensitized Solar Cells
Keitaro Ono (Fukui University of Technology)
- P3-12 (FL) Evaluation of Cholesterol Efflux Capacity of Isomers of Hydroxypropyl- β -
Cyclodextrin
Brad Herberich (Beren Therapeutics, P.B.C.)

- P3-13 (FL) Safety Concerns and Potential Benefits of γ -Cyclodextrin: Insights from Cholic Acid–Fed Rat Model with Perilla Oil Inclusion Complex
Keisuke Yoshikiyo (Shimane University)
- P3-14 (FL) β -Cyclodextrin–Sulfonylurea Complexes: Electronic and Structural Basis of Stability
Rodolfo Gómez-Balderas (Universidad Nacional Autónoma de México)
- P3-15 Synthesis of Monothioether-Modified α - and β -Cyclodextrin and Qualitative Evaluation of Their Mercury-Capturing Ability
Tatsuya Takimoto (Kobe Gakuin University)
- P3-16 Evaluation of cyclodextrin uptake via macropinocytosis in multidrug-resistant cancer cells
Judit Váradi (University of Debrecen)
- P3-17 Elucidation of the Inclusion Behavior of β -Cyclodextrin and Norephedrine Enantiomers by Molecular Dynamics and Fragment Molecular Orbital Method
Takayuki Furuishi (Juntendo University)
- P3-18 Formation of Hydrophilic Fullerene Nanoparticles Using Cyclodextran, a Cyclic Oligosaccharide Linked by α -1, 6 Glycosidic Bonds
Daisuke Iohara (Sojo University)
- P3-19 Bone-Targeting β -Cyclodextrin Phosphate Selectively Inhibits Osteoclastic Resorption While Preserving Differentiation
Yoshihiro Yoshikawa (Osaka Dental University)
- P3-20 IONIZABLE AMPHIPILIC JANUS CICLODEXTRINS _{vs} CALIXARENES: DNA BINDING & IMMUNOMODULATION
Carmen Ortiz Mellet (University of Seville)