

Conference Schedule

Friday, 27 April 2018

Time	Excursion Tour	Active Commons: Cafeteria; Bldg. #9 B1F
9:00	Gathering at North Gate of Sophia University	Closed
9:20	Boarding to the Bus at South Gate	
9:30	Bus Departure for Excursion Tour	
	Excursion Tour <i>Tokyo Tower</i> <i>Yakagabune Cruising</i> <i>Senso-ji Temple in Asakusa</i> <i>Imperial Palace</i> <i>Nijubashi Bridge</i>	
17:00	Arriving Bus at North Gate	Registration at Reception Desk
18:00	Moving to Active Commons: Cafeteria	
18:00 20:00		Welcome Reception

Saturday, 28 April 2018

Time	Hall; Bldg. #10	Active Commons: Cafeteria; Bldg. #9 B1F
8:40	Registration	Poster Display Exhibition
9:20	Opening Remarks Keiko Takahashi, Takashi Hayashita	
9:30	Session <1> (Chair: T. Hayashita) IL01 H. Kitagishi IL02 Y.-M. Zhang (Y. Liu)	
10:10	<i>Tea/Coffee Break</i>	
10:30	Session<2> (Chair: Jun Li) * <i>Sophia Symposium</i> IL03 A. Harada IL04 G. Wenz	
11:15	(Chair: A. Harada) PL1 K. Ito	
12:00	Meeting of international scientific advisory board (Meeting Room at 3 rd .Floor, Bldg.#10)	Lunch
12:50		Poster Session I 12:50-13:35 Odd 13:35-14:20 Even
14:20	Session<3> (Chair: H. Kitagishi) O01 R. Wang O02 R. Suzuki O04 O. Swiech	Poster Display Exhibition
15:10	Session<4> (Chairs:Y. Ishimaru and C. A.-Lorenzo) O05 N. Blanchemain O06 T. Ezawa O07 R. Caldera O08 C. Sonnendecker	
16:10	<i>Tea/Coffee Break</i>	
16:30	Session<5> (Chair: G. Wenz) IL05 K. Motoyama IL06 K. Terao	
17:15	Session<6> (Chairs: K. Terao and K. Motoyama) IL07 C. A.-Lorenzo 17:55 IL08 T. Ikeda	
18:30 20:30	<i>Dinner for Invited Member in Faculty Club (Bldg. #6)</i>	

Sunday, 29 April 2018

Time	Hall; Bldg. #10	Active Commons: Cafeteria; Bldg. #9 B1F
9:00	Registration	
9:15	Session <7> (Chairs: K. Takahashi and L. Szente) <i>*Sophia Symposium</i> IL09 H. Viernstein IL10 N. Ikuta IL11 S. Fourmenten	Poster Display
10:15	<i>Tea/Coffee Break</i>	
10:30	Session<8> (Chair: S. Fourmentin) <i>*Sophia Symposium</i> IL12 L. Szente IL13 H. Arima	Exhibition
11:15	(Chair: H. Arima) PL2 C. D. Davidson	
12:00		<i>Lunch</i>
12:50		Poster Session II 12:50-13:35 Even 13:35-14:20 Odd
14:20	Session<9> (Chairs: N. Ikuta and M.Sollogoub) O09 C. Przybylski O10 Z-G. Feng O11 P.-L. Champagne O12 C.-C. Ling	Poster Retrieval Exhibition
15:20	<i>Tea/Coffee Break</i>	
15:35	Session<10> (Chair: F. Trotta) O13 Y. Egawa O14 I. Puskas O15 B Martel	Poster Retrieval Exhibition
16:25	Session<11> (Chair: K. Ito) IL14 M. Sollogoub IL15 F. Trotta	
17:05 17:45	<i>Move to Hotel New Otani (Main Bldg.)</i>	
18:00 20:00	<i>Banquet at "HŌ" (Banquet Floor) in Hotel New Otani Tokyo</i>	

Monday, 30 April (Holiday; Showa Day) 2018

Time	Hall; Bldg. #10	Active Commons: Cafeteria; Bldg. #9 B1F
9:00	Registration	Closed
9:15	Session <12> (Chairs: K. Kato and I. Jeschke) O16 R. Tsuchiya O17 S. Degoutin O18 M. P. Casaletto O19 V. Bonnet	
10:15	<i>Tea/Coffee Break</i>	
10:35	Session<13> (Chairs: C. Easton and K. Higashi) IL16 A. Mazzglia IL17 J. Li IL18 Th. Loftsson	
12:00	IL19 I. Jeschke	
	Lunch (Lunch Box)	Open
13:00	Announcement of Next ICS Celebration of Poster Awards	
13:20	Session<14> (Chairs: H. Viernstein) IL21 K. Kato	Closed
14:00	IL22 C. Easton	
	PC-time	
14:05	Session<15> (Chairs: A. Mazzglia and Th. Loftsson) O20 E. Monflier O21 J. Wang 15:05 O22 A. Ponchel O23 Y.-M. Zhang	
	<i>Tea/Coffee Break</i>	
15:25	Session<16> (Chairs: T. Ikeda. and Y. Egawa) O24 T. Yamamoto O25 N. Suzuki	
16:25	O26 A. Pineiro O27 R. G. Fandino	
16:25	Closing Remarks	
16:40	Keiko Takahashi, Takashi Hayashita	

Scientific Program

Saturday April 28, 2018

8:40 – 9:20 **Registration**

Opening Remarks

9:20 – 9:30 Keiko Takahashi (Tokyo Polytechnic University, Japan)
Takashi Hayashita (Sophia University, Japan)

Session 1 _____ *Chair: Takashi Hayashita (Sophia University, Japan)*

9:30 – 9:50 IL01 Hiroaki Kitagishi (Doshisha University, Japan)
Porphyrins Complexed with Per-O-methyl- β -cyclodextrin Derivatives

9:50 – 10:10 IL02 Ying-Ming Zhang (Yu Liu) (Nankai University, China)
Stimuli-Responsive Behaviours of Cyclodextrin-Based
Supramolecular Assembly

10:10 – 10:30 Tea/Coffee Break

Session 2 <Sophia Symposium> _____ *Chair: Jun Li (National University of Singapore, Singapore),*

10:30 – 10:50 IL03 Akira Harada (Osaka University, Japan)
Supramolecular Materials Formed by Cyclodextrin-Guest Interactions

10:50 – 11:10 IL04 Gerhard Wenz (Saarland University, Germany)
Self-healing Car Paints from Cyclodextrin Polyrotaxanes

_____ *Chair: Akira Harada (Osaka University, Japan)*

11:15 – 11:55 PL1 Kohzo Ito (The University of Tokyo, Japan)
Slide-Ring Materials: Molecular Design Strategy for SHINAYAKA
Polymers

11:55 – 12:50 Lunch

12:50 – 14:20 *Poster Session I*

Session 3 _____Chair: Hiroaki Kitagishi (Doshisha University, Japan)

- 14:20 – 14:35 O01 Ruibing Wang (University of Macau, Macao Special Administrative Region of China)**
The Influence of β -Cyclodextrin and Cucurbit[7]uril on the Developmental Toxicity of Anabasine
- 14:35 – 14:50 O02 Rina Suzuki (Josai University, Japan)**
Evaluation of antimicrobial activity of hinokitiol with cyclodextrins
- 14:50 – 15:05 O04 Olga Swiech (University of Warsaw, Poland)**
New Conjugate of Cyclodextrin and Folic Acid in pH-Sensitive, Targeted Therapy with Anthracycline Drugs
- 15:05 – 15:10 PC-time

Session 4 _____Chair: Yoshihiro Ishimaru (Saitama University, Japan)
Carmen Alvarez Lorenzo (Santiago de Compostella, Spain)

- 15:10 – 15:25 O05 Nicolas Blanchemain (University of Lille / INSERM, France)**
Ciprofloxacin loaded sponges (Chitosan/Cyclodextrin polymer) for treatment of bone infections
- 15:25 – 15:40 O06 Toshinari Ezawa (Josai University, Japan)**
Change in the dissolution property of piperine by Co-grinding with α -cyclodextrin
- 15:40 – 15:55 O07 Fabrizio Caldera (University of Turin, Italy)**
Molecularly imprinted cyclodextrin nanosponges as innovative nanoformulation for the treatment of Parkinson's disease
- 15:55 – 16:10 O08 Christian Sonnendecker (Leipzig University, Germany)**
Engineering cyclodextrin glucanotransferases to form large-ring cyclodextrins
- 16:10 – 16:30 Tea/Coffee Break

Session 5 _____Chair: Gerhard Wenz (Saarland University, Germany)

- 16:30 – 16:50 IL05 Keiichi Motoyama (Kumamoto University, Japan)**
Involvement of Mitophagy-mediated Cell Death for Antitumor Activity of Folate-appended Methyl- β -cyclodextrins
- 16:50 – 17:10 IL06 Keiji Terao (CycloChem Co., Ltd., Japan)**
A New Generation of Nutra-ceuticals and Cosme-ceuticals Complexing Lipophilic Bioactives with γ -Cyclodextrin

17:10 – 17:15 PC-time

Session 6 _____ *Chair: Keiji Terao (CycloChem Co. Ltd., Japan)*
Keiichi Motoyama (Kumamoto University, Japan)

17:15 – 17:35 IL07 Carmen Alvarez-Lorenzo (University Santiago de Compostela, Spain)
Cyclodextrins as multi-task components of scaffolds

17:35 – 17:55 IL08 Tsukasa Ikeda (Utsunomiya University, Japan)
Inhibitory Effects by Cyclodextrin on Quorum Sensing in Gram-Negative Bacteria

Sunday April 29, 2018

9:00 – 9:15 **Registration**

Session 7 <Sophia Symposium> _____ Chair: Keiko Takahashi (Tokyo Polytechnic University, Japan), Lajos Szenté (CycloLab, Ltd., Hungary)

9:15 – 9:35 IL09 Helmut Viernstein (University of Vienna, Austria)
Formulation of Nabilone-Cyclodextrin Complexes

9:35 – 9:55 IL10 Naoko Ikuta (Kobe University, Japan)
Studies on R(+)- α -lipoic acid-cyclodextrin complex and its applications

9:55 – 10:15 IL11 Sophie Fourmentin (Universite du Littoral-Cote d'Opale, France)
Encapsulation of volatiles in cyclodextrins: state of art, recommendations and perspectives

10:15 – 10:30 Tea/Coffee Break

Session 8 <Sophia Symposium> _____ Chair: Sophie Fourmentin (University of Littoral, France)

10:30 – 10:50 IL12 Lajos Szenté (CycloLab Ltd, Hungary)
Cyclodextrins as Active Pharmaceuticals and Diagnostic Agents

10:50 – 11:10 IL13 Hidetoshi Arima (Kumamoto University, Japan)
Cyclodextrins as drug targeting vehicles and active pharmaceutical ingredients

_____ Chair: Hidetoshi Arima (Kumamoto University, Japan)

11:15 – 11:55 PL2 Cristin D. Davidson (Albert Einstein College of Medicine, United States of America)
Long term efficacy of different cyclodextrins for the treatment of Niemann-Pick type C disease

11:55 – 12:50 Lunch

12:50 – 14:20 *Poster Session II*

Session 9 _____ Chair: Naoko Ikuta (Kobe University, Japan),
Matthieu Sollogoub (Sorbonne University, France)

- 14:20 – 14:35 O09 Cédric Przybylski (Sorbonne University, France)**
Mass spectrometry as a Swiss knife for the structural deciphering of cyclodextrin derivatives: from single molecule to macromolecular assemblies
- 14:35 – 14:50 O10 Zeng-guo Feng (Beijing Institute of Technology, China)**
Characterization of Polyrotaxanes based on Inclusion Complexes of β -CDs with Ferrocene Containing ATRP Initiators
- 14:50 – 15:05 O11 Pier-Luc Champagne (University of Calgary, Canada)**
New Family of Cyclodextrin Thermotropic Liquid Crystals Self-Assembly and Its Potential as Ion Transport Materials
- 15:05 – 15:20 O12 Chang-Chun Ling (University of Calgary, Canada)**
SulfoPEGylated Cyclodextrins, a Novel Family of Structurally Well-defined Excipients
- 15:20 – 15:35 Tea/Coffee Break

Session 10 _____ Chair: Francesco Trotta (University of Torino, Italy)

- 15:35 – 15:50 O13 Yuya Egawa (Josai University, Japan)**
Machines based on the Combination of Phenylboronic Acid and Cyclodextrins
- 15:50 – 16:05 O14 István Puskás (CycloLab Ltd, Hungary)**
Properties of Cyclodextrin Polymer Layers Adsorbed on Polystyrene Latex Nanoparticles
- 16:05 – 16:20 O15 Bernard Martel (University of Lille, France)**
Multi-shaped materials designed from cyclodextrin-based polyelectrolyte complexes
- 16:20 – 16:25 PC-time

Session 11 _____ Chair: Kohzo Ito (The University of Tokyo, Japan)

- 16:25 – 16:45 IL14 Matthieu Sollogoub (Sorbonne University, France)**
Selective functionalizations of Cyclodextrins for bio-inspired applications
- 16:45 – 17:05 IL15 Francesco A. Trotta (University of Turin, Italy)**
New redox responsive cyclodextrin nanosponges
- 18:00 – 20:00 *Buquet at Hotel New Otani, Room: 'HŌ(鳳凰)'*

Monday April 30, 2018

9:00 – 9:15 **Registration**

Session 12 _____ *Chair: Kazuaki Kato (The University of Tokyo, Japan),
Ingo Jeschke (Wacker Chemie AG, Germany))*

9:15 – 9:30 O16 Reiichiro Tsuchiya (Daito Kasei Kogyo Co., Ltd, Japan)
Solubilization of ultraviolet absorbers by cyclodextrin and application
for cosmetics

9:30 – 9:45 O17 Stéphanie Degoutin (University of Lille, France)
Drug-eluting stents coated by simvastatin-loaded poly-cyclodextrin
nanofibers: in vitro release study and in vivo preliminary evaluation

**9:45 – 10:00 O18 Maria Pia Casaletto (Istituto per lo Studio dei Materiali
Nanostrutturati, Italy)**
 β -Cyclodextrins for the Preventive Conservation of Cultural Heritage

**10:00 – 10:15 O19 Veronique Bonnet (Universite de Picardie Jules Verne,
Amiens France)**
Preparation of vesicles based on amphiphilic cyclodextrins to release
slowly loaded atazanavir and improve uptake in the Blood Brain
Barrier cells.

10:15 – 10:35 Tea/Coffee Break

Session 13 _____ *Chair: Chris Easton (Australian National University, Australia),
Kenjiro Higashi (Chiba University, Japan)*

**10:35 – 10:55 IL16 Antonino Mazzaglia (CNR-ISMN c/o / University of
Messina, Italy)**
Nanoconstructs based on Cyclodextrin: Design, Advances in Combined
Drug Delivery and Theranostic Approaches

10:55 – 11:15 IL17 Jun Li (National Univeristy of Singapore, Singapore)
Host-Guest Self-Assembly based on β -Cyclodextrin Copolymers for
Controlling Molecular Architectures of Gene Carriers for Efficient
DNA and siRNA Delivery

11:20 – 11:40 IL18 Thorsteinn Loftsson (University of Iceland, Iceland)
Cyclodextrin nanoparticles for topical drug delivery to the posterior
segment of the eye: in vitro studies and clinical evaluations

11:40 – 12:00 IL19 Ingo Jeschke (Wacker Chemie AG, Germany)
Use of cyclodextrins as controlled release technique for insect
repellent formulations

12:00 – 13:00 Lunch

13:00 – 13:20 *Announcement of next ICS and Poster Award Ceremony*

Session 14 _____ *Chair: Helmut Viernstein (University of Vienna, Austria)*

13:20 – 13:40 IL21 Kazuaki Kato (The University of Tokyo/National Institute for Materials Science, Japan)

Stretch-induced Intramolecular Phase Separation of Cyclodextrin-based Polyrotaxane

13:40 – 14:00 IL22 Chris Easton (Australian National University, Australia)

Construction of Cyclodextrin Based Functional Devices for Solution and Solid State Applications

14:00 – 14:05 PC-time

Session 15 _____ *Chair: Antonino Mazzaglia (CNR-ISMN c/o Univ. Messina, Italy),
Thornsteinn Loftsson (University of Iceland, Iceland)*

14:05 – 14:20 O20 Eric Monflier (University of Artois, France)

Transition metal catalysis in cyclodextrin-based unconventional reaction media

14:20 – 14:35 O21 Junzuo Wang (Wacker Chemical Corporation, United States of America)

Removal of organic contaminants from water using beta-cyclodextrin-triazine polymer

14:35 – 14:50 O22 Anne Ponchel (University of Artois, France)

Uses of cyclodextrins for the preparation of environmental oxidation catalysts: from dispersing agents to supramolecular templates

14:50 – 15:05 O23 Ying-Ming Zhang (Nankai University, China)

Cyclodextrin-Based Bioactive Nanosupramolecular Assemblies

15:05 – 15:25 Tea/Coffee Break

Session 16 _____ *Chair: Tsukasa Ikeda (Utsunomiya University, Japan),
Yuya Egawa (Josai University, Japan)*

15:25 – 15:40 O24 Tatsuyuki Yamamoto (Shimane University, Japan)

A Raman microspectroscopic study on the destruction process of liposome membranes by hepta-6-benzylamino- β -cyclodextrin

- 15:40 – 15:55 O25 Nozomu Suzuki (Rikkyo University, Japan)**
Chiral Separation of Phenoxypropionic Acid with Cyclodextrin:
Kinetic Study by Moment Analysis Based on Affinity Capillary
Electrophoresis
- 15:55 – 16:10 O26 Ángel Pineiro (Universidade de Santiago de Compostela,
Spain)**
Computational molecular dynamics simulations of Cyclodextrin
systems: a must
- 16:10 – 16:25 O27 Rebeca Garcia Fandino (Universidade do Porto, Portugal)**
Computational simulation, Virtual/Augmented Reality and 3D-printing
for Cyclodextrin Visualization and Research

Closing Remarks

- 16:25 – 16:40 Keiko Takahashi (Tokyo Polytechnic University, Japan)
Takashi Hayashita (Sophia University, Japan)

Poster Session

April 28 (Sat) 12:50-14:20 and April 29 (Sun) 12:50-14:20

Presentation time

Odd: April 28 (Sat) 12:50-13:35 and April 29 (Sun) 13:35-14:20

Even: April 28 (Sat) 13:35-14:20 and April 29 (Sun) 12:50-13:35

- P01 Khummanee Nattida (Thammasat University, Thailand)**
Cyclodextrin glycosyltransferase-catalyzed synthesis of pinoresinol- α -D-glucoside with antioxidant and anti-inflammatory activities
- P02 Kaulpiboon Jarunee (Thammasat University, Thailand)**
Biosynthesis of methyl glucoside and its potential role in antibacterial activity
- P03 Adrian Ricardo Hipolito Najera (Universidad Nacional Autonoma de Mexico, Mexico)**
Speciation of indomethacin-cyclodextrins inclusion complex in water
- P04 Hidefumi Yoshii (Kagawa University, Japan)**
Formation of rare sugar powder with vacuum drying using additives
- P05 Taishi Higashi (Kumamoto University, Japan)**
Efficient Anticancer Drug Delivery for Pancreatic Cancer Treatment Utilizing Self-assembly PEGylated Bromelain
- P06 Ahmed Fouad Abdelwahab Mohammed (Kumamoto University, Japan)**
Induction of RNAi Using a siRNA complex with Folate PEG-appended Polyamidoamine Dendrimer (G3) Conjugates with Glucuronylglucosyl- β -cyclodextrin as Novel Tumor Cell Targeted siRNA Carriers
- P07 Pitsiree Praphanwittaya (University of Iceland, Iceland)**
Effect of Hydrophilic Polymers on Cyclodextrin Complexation and Solubilization of Kinase Inhibitors
- P08 Angel Concheiro (Universidade de Santiago de Compostela, Spain)**
Cyclodextrin-grafted filter paper for selective removal of anti-inflammatory drugs from aqueous environment

- P09 Keisuke Yoshikiyo (Shimane University, Japan)**
Absorption property of powdery inclusion complex of perilla oil with γ -cyclodextrin in rat intestine
- P10 Mio Suzuki (Sophia University, Japan)**
Addition effects of cyclodextrin in ionic liquid electrolytes (III) -Influence of CD content on ionic conductivity-
- P11 Kerstin Egele (Saarland University, Germany)**
Synthesis of a new polyalkylenphosphate-based polyrotaxane and evaluation of its potential in treatment of Niemann-Pick Type C disease.
- P12 Karolína Kučáková (UCT Prague, Czech Republic)**
NMR study of cholesterol complex with heptakis(2,3,6-tri-O-methy)- β -cyclodextrin
- P13 Yukiko Uekaji (CycloChem Bio Co., Ltd., Japan)**
Preparation of Reduced Form of Coenzyme Q10 by Complexation with γ -Cyclodextrin
- P14 Yuki Maeda (Kumamoto University, Japan)**
Evaluation of Lactose-appended β -Cyclodextrin as a Novel Therapeutic Agent for Niemann-Pick Type C Disease
- P15 Van Anh Thi Nguyen (Kagawa University, Japan)**
Formation inclusion complex of cyclodextrin and allyl sulfide and thier stability
- P16 Hermawan Dwi Ariyanto (Ehime University, Japan)**
The Impact of Moisture Absorption on the Release Behavior of 1-Methylcyclopropene/ α -Cyclodextrin Inclusion Complexes
- P17 Yoshiyuki Ishida (CycloChem Bio Co., Ltd., Japan)**
Development of Ursolic Acid Contained Ku-ding-tea Leaf Extract- γ -Cyclodextrin Complex with High Bioavailability
- P18 Takahiro Furune (CycloChem Bio Co., Ltd., Japan)**
A thermal stability comparison of α -Cyclodextrin and the other carbohydrates

- P19 Ryusuke Tsuchie (Shibaura Institute of Technology, Japan)**
Cyclodextrin host-guest chemistry triggers folding of modified short peptide having double naphthalene arms
- P20 Hinako Okamoto**
(Kobe University, Japan / CycloChem Bio Co., Ltd., Kobe, Japan)
Pungent Component in Daikon Stabilized by α -Cyclodextrin Suppressed Obesity in Mice
- P21 Tamas Sohajda (CycloLab Ltd, Hungary)**
Utility of Cyclodextrins in Protein Formulations
- P22 Reiko Saito (Tokyo Institute of Technology, Japan)**
Inclusion compound of cyclodextrin modified having poly(acrylic acid) arms and poly(amideimide) for battery material
- P23 Éva Fenyvesi (CycloLab Ltd, Hungary)**
Effect of Triclosan/Cyclodextrin Complexes on Bacterial Communication
- P24 Noriko Ogawa (Aichi Gakuin University, Japan)**
Evaluation of isoprenoid compounds- γ -cyclodextrin inclusion complexes and inclusion complex crystals
- P25 Makoto Anraku (Sojo University, Japan)**
Surface-deacetylated chitin nanofibers reinforced with a sulfobutyl ether β -cyclodextrin gel loaded with prednisolone as potential therapy for inflammatory bowel disease.
- P26 Daisuke Iohara (Sojo University, Japan)**
Crystallization Behavior of Amorphous Drug Complex in the Presence of Two Different Cyclodextrins
- P27 Takayuki Furuishi (Hoshi University, Japan)**
Ternary system of mirtazapine with sulfobutylether- β -cyclodextrin and propylene glycol alginate
- P28 Tatsuro Tominaga (Kobe Gakuin University, Japan)**
Trial of the synthesis of host molecules with the combined characteristics of both cyclodextrins and cucurbiturils

- P29 Masanori Okubo (Sojo University, Japan / Pharma-Daiwa Co., Japan)**
Preparation of thermoresponsive sangelose[®]/cyclodextrin injectable gel for a sustained release system of proteins
- P30 Nicolas Tabary (Universite Lille, France)**
Functionalization of ePTFE vascular graft via a polydopamine/polyethylene imine/polycyclodextrin platform for prolonged release of antibiotics
- P31 Chutimon Muankaew (Siam University, Thailand)**
Cationic Crosslinked γ -Cyclodextrin: Characterizations, Complex Formation and Effect of Cationic Polymer on The Antimicrobial Activity
- P32 Maria Jose Garcia-Fernandez (Universite Lille, France)**
Cyclodextrin polymer as a multifunctional excipient in tablet formulations
- P33 Tetsuo Kuwabara (University of Yamanashi, Japan)**
Synthesis and Molecular Recognition of β -Cyclodextrin Bearing a Coumarin
- P34 Shun Yasunaga (Kobe Gakuin University, Japan)**
Tetra and Hexamannoepoxides of γ -Cyclodextrin: One-pot Synthesis and Catalysis in the Photocyclodimerization of 2-Anthracenecarboxylic Acid
- P35 Yuki Kobayashi (Josai University, Japan)**
One-Pot Preparation of Slide-Ring Gels Using a Vinyl-Modified Cyclodextrin
- P36 Thanyada Rungrotmongkol (Chulalongkorn University, Thailand)**
Molecular Insights into Inclusion Complexes of Mansonone E and H Enantiomers with various β -cyclodextrins
- P37 Akiho Mitsumori (Josai University, Japan)**
Quantitative analysis of cyclodextrins by HPLC-ECD
- P38 Tokio Morita (Shibaura Institute of Technology, Japan)**
HP β CD reversibly regulate folding of double naphthalene modified short peptide
- P39 Makoto Fukudome (Kobe Gakuin University, Japan)**
Synthesis and Structure of Rotaxanes Constructed of α -Cyclodextrin Derivatives with Distorted Cavity

- P40 Hayata Takeda (Gunma University, Japan)**
Evaluation of physical properties of polylactic acid / modified cyclodextrin complex
- P41 Corina Aramă (University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania)**
Electrophoretic and spectrometric characterization of the competitive interactions of drug racemates and amino acid based chiral ionic liquids with cyclodextrins
- P42 Sophie Fourmentin (Université du Littoral-Côte d'Opale, France)**
Deep eutectic solvents incorporating cyclodextrins: promising candidates for the solubilisation of organic compounds
- P43 Tetsuo Sasaki (Shizuoka University, Japan)**
Evaluation of α -Cyclodextrin Hexahydrate Crystal by High Accuracy Terahertz Spectroscopy
- P44 Yoshiki Oda (Tokai University, Japan)**
Synthesis of β -cyclodextrin derivatives multivalently conjugated with carbohydrate moieties through click chemistry reaction
- P45 Madoka Kimura (CycloChem Bio Co., Ltd., Japan)**
Evaluation of Methylation Degree of the Commercial Methylated β -Cyclodextrins
- P46 Arisa Ishimoto (Chiba University, Japan)**
Preparation of cholesteryl oleate/ γ -cyclodextrin nanoparticles by solvent diffusion method
- P47 Anna Vlasova (Dublin Institute of Technology, Ireland)**
Folate Receptor Targeted Drug Delivery System Based on Cyclodextrins for Cancer Therapy
- P48 Yoshihisa Sei (Tokyo Institute of Technology, Japan)**
Unique nucleic magnetic resonance behavior of γ -cyclodextrin in non-aqueous solutions

- P49 Taisuke Sato (Tokyo Polytechnic University, Japan)**
The effect of cyclodextrins on precipitation of the ingredient for Japanese traditional rouge, “Sasa-iro-beni”
- P50 Dennis H. Schwarz (Saarland University, Germany)**
Cyclodextrin-hyaluronic acid conjugates as side-specific drug carriers
- P51 Lan Jiang (The University of Tokyo, Japan)**
A highly stretchable and reversible slide-ring gel with wide cross-links slidable range
- P52 Tatsuhiko Hattori (Sophia University, Japan)**
Design and Supramolecular Chirality Function of Cyclodextrin Complexes with Ditopic Type Probe Possessing Phenylboronic Acid and Dipicolylamine Recognition Sites
- P53 Yusei Yamada (Kumamoto University, Japan)**
Pre-clinical efficacy and safety of HP- γ -CD as a novel therapeutic drug candidate for Niemann-Pick disease type C and its mechanistic analyses
- P54 Suzuka Soma (Sophia University, Japan)**
Development of Dipicolylamine Fluorescent Probe / Cyclodextrin Complex Gel for Recognition of Phosphoric Acid Derivatives
- P55 Hiroshi Ikeda (Tokyo Institute of Technology, Japan)**
Structures of Inclusion Complexes of Leaf Alcohol or Its Analogs with α -Cyclodextrin
- P56 Stéphane Menuel (UCCS-Artois, France)**
From selective modification to catalysis in solid phase: Interest of mechanochemical activation in cyclodextrins’ chemistry
- P57 Xiao Feng (Beijing Institute of Technology, China)**
3D Covalent organic frameworks constructed by cyclodextrin
- P58 Nozomu Matsuda (Saitama University, Japan)**
Rotational Control of Glucose Unit in γ -Cyclodextrin Macrocycle
- P59 Kenta Tsukada (Saitama University, Japan)**
Reactivity of Glucose Unit in α -Cyclodextrin Macrocycle

- P60 Qiyue Mao (Doshisha University, Japan)**
Optimization of Synthesis of Per-*O*-methylated β -Cyclodextrin Dimer Having a Pyridine Linker
- P61 Kota Sawaguchi (Utsunomiya University, Japan)**
Inhibitory Effects of Cyclodextrin on Biofilm Growth Using Hydrogel Flow Cell
- P62 Ryohei Sakai (Utsunomiya University, Japan)**
Synergy Effects of Manuka Honey and α -Cyclodextrin on Antibacterial Activity against Gram-negative Bacteria
- P63 Shohei Kojima (Sophia University, Japan)**
Spacer Effect of Pyrene Phenylboronic Acid Fluorescent Probe/CyD Complexes for Saccharides Recognition in Water
- P64 Gustavo González-Gaitano (University of Navarra, Spain)**
Pseudopolyrotaxanes of Direct and Reverse Poloxamines: a Kinetic Approach
- P65 Chisato Kasahara (Sophia University, Japan)**
Evaluation of Fluorescent Probes Possessing Halogen for Saccharides Recognition in Water
- P66 Masaki Ishida (Sophia University, Japan)**
Phosphate Derivatives Recognition by Supramolecular Complex Sensor Based on Phenylboronic Acid-Modified Cyclodextrin
- P67 Claudio Ceccone (University of Turin, Italy)**
One-step facile process to obtain insoluble polysaccharides fibrous mats from electrospinning of water-soluble cyclodextrin polymers
- P68 Itziar Vélaz (University of Navarra, Spain)**
Ketoprofen release studies from insoluble β -cyclodextrin polymers
- P69 David Lucio (University of Navarra, Spain)**
Aggregation of glibenclamide-cyclodextrin complexes
- P70 Fabrizio Caldera (University of Turin, Italy)**
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