

Presentation No.	Submission ID	Presenter	Title	Type	Date & Time
IA-01	176	Hiroshi Tamura	New type of graft polymer using chitosan hydrogel by means of Atom Transfer Radical Polymerization	Oral	11:20-11:40 / 5th Oct 2013
IA-02	189	Xiaowen Shi	Conferring structure and function to chitosan hydrogel using electrical signals	Oral	11:40-12:00 / 5th Oct 2013
IA-03	181	Carla Marcella Caramella	CHITOSAN-BASED ENABLING FORMULATIONS FOR THE TREATMENT OF EPITHELIAL AND SKIN LESIONS	Oral	14:20-14:40 / 5th Oct 2013
IA-04	186	Sevda Senel	Chitosan based nanodelivery systems: possibilities and challenges	Oral	14:40-15:00 / 5th Oct 2013
IA-05	12	San-Lang Wang	Utilization of chitinous materials in pigments adsorption	Oral	15:50-15:20 / 5th Oct 2013
IA-06	-	Andreas Heppe	Biolog at Twenty Years – The Rocky Road to the Industrial Utilisation of Chitosan	Oral	15:20-15:40 / 5th Oct 2013
IA-07	160	Wanpen Tachaboonyakiat	Preparation of quaternary ammonium chitin derivatives for antibacterial property and wound dressing application	Oral	15:40-16:00 / 5th Oct 2013
IA-08	15	Shinsuke Ifuku	Preparation of high-strength transparent film reinforced with surface-deacetylated chitin nanofibers	Oral	09:40-10:00 / 6th Oct 2013
IA-09	68	Hai Le	Radiation processing of horseshoe chitin and shrimp chitin	Oral	11:00-11:20 / 6th Oct 2013
IA-10	83	Jayakumar Rangasamy	Chitin-Multiple applications in nanomedicine	Oral	11:00-11:20 / 8th Oct 2013
IB-01	106	Isao Nagaoka	Recent aspects of the chondroprotective and anti-inflammatory actions of a chitosan monomer glucosamine	Oral	09:40-10:00 / 6th Oct 2013
IB-02	70	Sachie Nakatani	Identification of the cartilage maintenance gene induced by supplementation of glucosamine or collagen hydrolysate	Oral	10:00-10:20 / 6th Oct 2013
IB-03	179	Hiroshi Nakamura	The present status of glucosamine use for osteoarthritis in the medical world and its scientific rationale	Oral	10:20-10:40 / 6th Oct 2013
IB-04	190	Toru Okano	Effect of glucosamine hydrochloride on cartilage and bone metabolism marker in elderly patients	Oral	11:00-11:20 / 6th Oct 2013
IB-05	-	Shohei Sakuda	Novel biological activities of allosamidins	Oral	11:20-11:40 / 6th Oct 2013
IB-06	17	Chong-Su Cho	Modification of chitosan with pH-sensitive molecules and specific ligands to deliver DNA or siRNA	Oral	11:40-12:00 / 6th Oct 2013
IB-07	137	Joel D Bumgardner	Chitosan implant coatings for dental/craniofacial and orthopedic applications	Oral	14:20-14:40 / 6th Oct 2013
IB-08	185	Chun Geun Lee	Chitin, chitinase and chitinase-like proteins in allergic inflammation and tissue remodeling	Oral	14:40-15:00 / 6th Oct 2013
IB-09	-	M. Sabitha	Chitin Nanogels in Transdermal and Corneal Drug Delivery	Oral	15:00-15:20 / 6th Oct 2013
IB-10	154	Tomohiro Osaki	Biological effect of chitin nanofibers and its future expectation	Oral	10:00-10:20 / 6th Oct 2013
IB-11	37	Kazuo Azuma	Evaluation of oral administration of chitin nanofibrils for experimental inflammatory bowel disease model	Oral	10:20-10:40 / 6th Oct 2013
IC-01	184	Malgorzata Jaworska	Ionic liquids, a gate to new chemistry of chitin and chitosan	Oral	14:20-14:40 / 6th Oct 2013

IC-02	173	Masahisa Wada	Crystal structure and crystalline phase transition of chitin	Oral	14:40-15:00 / 6th Oct 2013
IC-03	192	Yoshiharu Nishiyama	Structural details of chitin from high resolution X-ray and neutron fiber diffraction	Oral	15:00-15:20 / 6th Oct 2013
IC-04	125	Yuko Yoneda	Chemical synthesis of chito-hetero-oligosaccharides: Two ways de-protective system	Oral	15:20-15:40 / 6th Oct 2013
IC-05	168	Tatsuya Nishimura	Development of Organic/Inorganic Hybrids by Using Macromolecular Templates	Oral	15:40-16:00 / 6th Oct 2013
IE-01	123	Takeshi Watanabe	Chitin degradation and utilization system of <i>Serratia marcescens</i> 2170	Oral	10:40-11:00 / 5th Oct 2013
IE-02	91	Masahiro Matsumiya	Fish stomach chitinases: Presence of the isozyme groups and enzymatic properties of those	Oral	16:40-17:00 / 6th Oct 2013
IE-03	124	Hideo Kusaoke	Structural and Functional Properties of Chitosanase from <i>Paenibacillus</i> sp. IK-5 and its bacterial application	Oral	11:20-11:40 / 5th Oct 2013
IE-04	127	Wipa Suginta	Chitooligosaccharide uptake through chitoporin: An evolutionary adaptation of marine bacteria to thrive under nutrient depleted conditions	Oral	11:40-12:00 / 5th Oct 2013
IE-05	54	Tamo Fukamizo	Plant family GH19 chitinases: Crystal structures of the enzyme-substrate complexes binding mode between "loopful" and "loopless" enzymes	Oral	14:20-14:40 / 5th Oct 2013
IE-06	27	Makoto Shimosaka	Isolation and characterization of genes encoding chitin-degrading enzymes in the novel chitinolytic bacterium, <i>Chitiniphilus shinanonensis</i>	Oral	14:40-15:00 / 5th Oct 2013
IE-07	113	Keiko SHIRAI	Utilization of enzymes and microorganisms for production of chitin and chitosan: biotechnological approach	Oral	15:00-15:20 / 5th Oct 2013
IE-08	191	Toki Taira	Classes of plant chitinases and their roles in plant defense response against fungal pathogens	Oral	15:20-15:40 / 5th Oct 2013
IE-09	33	Masaru Mitsutomi	Enzymatic preparation of hetero-chitooligosaccharides	Oral	15:40-16:00 / 5th Oct 2013
IE-10	18	Takako Hirano	Chitin oligosaccharide deacetylase, one of the important enzymes in chitin degradation system of some <i>Vibrios</i>	Oral	16:20-16:40 / 5th Oct 2013
IE-11	157	Se-Kwon Kim	Enzymatic production and bioactive effects of different molecular weight chitooligosaccharides obtained by dual reactor system	Oral	16:40-17:00 / 5th Oct 2013
OA-01	10	Zdravka Lazarova	ChitoClean: Enhanced Chitin-Based Biosorbents for Drinking Water Purification	Oral	17:00-17:20 / 5th Oct 2013
OA-02	109	Pantipa Koraviyotin	Mucoadhesive property of graphene oxide modified with quaternized thiolated chitosan for biomedical application	Oral	17:20-17:40 / 5th Oct 2013
OA-03	46	Md. Iftekhar Shams	Fabrication of optically transparent composites reinforced with nanochitin and nanostructured chitin	Oral	17:40-18:00 / 5th Oct 2013
OA-04	110	Darunee Sae-tae	Preparation and characterization of PLA/HBCS nanofibers containing estradiol and permeation studies	Oral	11:20-11:40 / 6th Oct 2013
OA-05	75	Palida Srisornkompon	Chitosan increased phenolic compound contents in tea (<i>Camellia sinensis</i>) leaves by pre- and post- treatments	Oral	11:40-12:00 / 6th Oct 2013
OA-06	20	Yuuki Morimoto	Development of high performance adsorbent using chitosan nano-fiber	Oral	09:00-09:20 / 8th Oct 2013
OA-07	50	Ryuhei Nomoto	A novel approach to form water-stable chitosan membrane focused on acid-base neutralization process of membrane casting solution for application to sensitive molecular size recognition and water permeability	Oral	09:20-09:40 / 8th Oct 2013
OA-08	144	Ajoy Dutta	Preparation of chitin and chitosan nanofibers from dry chitin and chitosan powder by using star burst system	Oral	09:40-10:00 / 8th Oct 2013

OA-09	161	Kanyarat Seakhor	Synthesis of water soluble chitosan- α -cyclodextrin with an approach for oil trapment	Oral	10:00-10:20 / 8th Oct 2013
OB-01	25	Akio Sugitachi	Photodynamic diagnosis and therapy with chitosan and aminolevulinic acid	Oral	16:20-16:40 / 6th Oct 2013
OB-02	31	Hiraku Onishi	Comparison of in vivo pharmacokinetic behaviors between chitosan-succinyl-prednisolone conjugate microparticles and their enteric-coated microparticles	Oral	11:00-11:20 / 5th Oct 2013
OB-03	36	Fumitaka Oyama	Quantification of chitinase mRNA levels in mouse tissues by real-time PCR: acidic mammalian chitinase is a major transcript in the mouse stomach	Oral	17:00-17:20 / 6th Oct 2013
OB-04	105	Yu-Ru Su	Resveratrol-incorporated chitosan/zein nanoparticles for antioxidant purpose	Oral	17:20-17:40 / 6th Oct 2013
OB-05	108	ANNAPOORNA MOHANDAS	Development of nanocurcumin incorporated chitosan hydrogel scaffolds for therapeutic application on ischemic wound	Oral	17:40-18:00 / 6th Oct 2013
OB-06	120	Siswa Setyahadi	Continuous process on microbial chitin extraction	Oral	09:40-10:00 / 7th Oct 2013
OB-07	121	Titik Ismiyati	Antifungal of Acrylic Resin Denture Base Plate incorporate with nano particle high-density chitosan	Oral	10:00-10:20 / 7th Oct 2013
OB-08	169	Jayachandran Venkatesan	Biocomposite containing chitosan for bone tissue engineering	Oral	10:20-10:40 / 7th Oct 2013
OC-01	3	Shino Manabe	Synthesis of α -glycosamine oligomer from β -glucosamine oligomer by endocyclic cleavage reaction	Oral	16:20-16:40 / 5th Oct 2013
OC-02	23	Nidhi Nigam	Birefringence, anion sensing and antibacterial ability of chitosan-azo Schiff bases : A systematic study for optical devices	Oral	16:40-17:00 / 5th Oct 2013
OC-03	28	Hironori Izawa	Formation of supramolecular aggregates composed of beta-cyclodextrin-grafted chitosan and insulin	Oral	17:00-17:20 / 5th Oct 2013
OC-04	62	Yu Ogawa	X-ray diffraction analysis and theoretical calculations of thermal and mechanical properties of chitin	Oral	17:20-17:40 / 5th Oct 2013
OC-05	79	Sugahara Yasusato	Preparation of chitin oligomers by hydrolysis with concentrated hydrochloric acid	Oral	17:40-18:00 / 5th Oct 2013
OC-06	102	Yukie Saito	Self-scrolling chitosan film produced by graded-acetylation	Oral	15:20-15:40 / 6th Oct 2013
OC-07	143	Dong Woog Lee	Strong adhesion and cohesion of chitosan in aqueous solutions	Oral	15:40-16:00 / 6th Oct 2013
OC-08	149	Muhammad Jawwad Saif	Cross-linked chitosan Cu(I) complexes as a versatile recyclable catalyst for N-arylation reactions	Oral	16:20-16:40 / 6th Oct 2013
OC-09	153	Sung Ho Yang	Degradable Coating of Individual Living Yeast Cells through Layer-by-Layer Method with Chitosan and Poly-L-Glutamic Acid	Oral	16:40-17:00 / 6th Oct 2013
OC-10	163	Thang Vo	Hydrophobically Modified Chitosan for the Preparation of Highly Stable Gas-filled Microbubbles	Oral	17:00-17:20 / 6th Oct 2013
OC-11	175	Zi-Dong Qi	Improvements in the preparation of 3-nm-wide α -chitin nanofibrils	Oral	17:20-17:40 / 6th Oct 2013
OC-12	182	Aileen Grace Ongkiko	Extraction of chitin from shells of Philippine blue swimming crabs (Portunus pelagicus) and effects of processing on chitin quality and crab growth environment conditions on chitin content	Oral	17:40-18:00 / 6th Oct 2013
OE-01	26	Yuko Nakagawa	AA10-type (auxiliary activity family 10) proteins from Streptomyces griseus accelerated enzymatic chitin degradation	Oral	09:40-10:00 / 7th Oct 2013
OE-02	42	Mitsuhiro Ueda	Structural and Functional Analysis of A Novel Family GH-23 Chitinase From Thermophilic Bacterium Ralstonia sp. A-471	Oral	10:00-10:20 / 7th Oct 2013

OE-03	107	Nghia Ngo Dang	Study on kinetics and optimization of the deproteinization by pepsin in chitin extraction from white shrimp shell	Oral	10:20-10:40 / 7th Oct 2013
OE-04	117	Takayuki Ohnuma	A glycosynthase derived from a 'loopful' family GH19 chitinase from Secale cereal. Chemo-enzymatic synthesis of chitoheptaose	Oral	10:40-11:00 / 7th Oct 2013
S-01	-	Seiichi Tokura	Brief Display of Chitin and Chitosan Studies in Japan	Oral	09:00-09:40 / 5th Oct 2013
S-02	152	Rong Chen	Facile method to manipulate the molecular weight of chitosan, practical mass production by mechanical methods and using the degraded product as a bioactive compound	Oral	09:40-10:20 / 5th Oct 2013
S-03	177	Tadashi Uragami	CHITOSAN MEMBRANES CONTRIBUTING TO THE FIELD OF RESOURCES, ENERGY, ENVIRONMENT AND MEDICAL TREATMENT	Oral	10:40-11:20 / 5th Oct 2013
S-04	178	Martin Peter	Biological activities of chitooligosaccharides: correlation of structure and function	Oral	09:00-09:40 / 6th Oct 2013
S-05	193	Hiroyuki Yano	Green-nanomaterials for Sustainable Society	Oral	09:00-09:40 / 6th Oct 2013
S-06	140	Kjell M. Varum	Chitosan - A family of polycations with properties that can be tailored for specific applications	Oral	09:00-09:40 / 7th Oct 2013
S-07	5	Saburo Minami	A recapitulation on 25 years researches on chitin bio-active and bio-protective effects	Oral	10:20-11:00 / 8th Oct 2013