

Presentation No.	Submission ID	Presenter	Title	Type	Date & Time
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
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
OA-01	10	Zdravka Lazarova	ChitoClean: Enhanced Chitin-Based Biosorbents for Drinking Water Purification	Oral	17:00-17:20 / 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-08	15	Shinsuke Ifuku	Preparation of high-strength transparent film reinforced with surface-deacetylated chitin nanofibers	Oral	09:40-10:00 / 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
IE-10	18	Takako Hirano	Chitin oligosaccharide deacetylase, one of the important enzymes in chitin degradation system of some Vibrios	Oral	16:20-16:40 / 5th Oct 2013
OA-06	20	Yuuki Morimoto	Development of high performance adsorbent using chitosan nano-fiber	Oral	09:00-09:20 / 8th 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
OB-01	25	Akio Sugitachi	Photodynamic diagnosis and therapy with chitosan and aminolevulinic acid	Oral	16:20-16:40 / 6th Oct 2013
OE-01	26	Yuko Nakagawa	AA10-type (auxiliary activity family 10) proteins from <i>Streptomyces griseus</i> accelerated enzymatic chitin degradation	Oral	09:40-10:00 / 7th 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
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
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
IE-09	33	Masaru Mitsutomi	Enzymatic preparation of hetero-chitooligosaccharides	Oral	15:40-16:00 / 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
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
OE-02	42	Mitsuhiro Ueda	Structural and Functional Analysis of A Novel Family GH-23 Chitinase From Thermophilic Bacterium <i>Ralstonia</i> sp. A-471	Oral	10:00-10:20 / 7th 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-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
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
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
IA-09	68	Hai Le	Radiation processing of horseshoe chitin and shrimp chitin	Oral	11:00-11:20 / 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
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
OC-05	79	Sugahara Yasusato	Preparation of chitin oligomers by hydrolysis with concentrated hydrochloric acid	Oral	17:40-18:00 / 5th Oct 2013
IA-10	83	Jayakumar Rangasamy	Chitin-Multiple applications in nanomedicine	Oral	11:00-11:20 / 8th 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
OC-06	102	Yukie Saito	Self-scrolling chitosan film produced by graded-acetylation	Oral	15:20-15:40 / 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
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
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
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
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-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
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
OE-04	117	Takayuki Ohnuma	A glycosynthase derived from a 'loopful' family GH19 chitinase from <i>Secale cereal</i> . Chemo-enzymatic synthesis of chitoheptaose	Oral	10:40-11:00 / 7th 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
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-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
IC-04	125	Yuko Yoneda	Chemical synthesis of chito-hetero-oligosaccharides: Two ways de-protective system	Oral	15:20-15:40 / 6th 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
IB-07	137	Joel D Bumgardner	Chitosan implant coatings for dental/craniofacial and orthopedic applications	Oral	14:20-14:40 / 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
OC-07	143	Dong Woog Lee	Strong adhesion and cohesion of chitosan in aqueous solutions	Oral	15:40-16:00 / 6th 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

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
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
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
IB-10	154	Tomohiro Osaki	Biological effect of chitin nanofibers and its future expectation	Oral	10:00-10:20 / 6th 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
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
OA-09	161	Kanyarat Seakhor	Synthesis of water soluble chitosan- β -cyclodextrin with an approach for oil trapment	Oral	10:00-10:20 / 8th 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
IC-05	168	Tatsuya Nishimura	Development of Organic/Inorganic Hybrids by Using Macromolecular Templates	Oral	15:40-16:00 / 6th Oct 2013
OB-08	169	Jayachandran Venkatesan	Biocomposite containing chitosan for bone tissue engineering	Oral	10:20-10:40 / 7th Oct 2013
IC-02	173	Masahisa Wada	Crystal structure and crystalline phase transition of chitin	Oral	14:40-15:00 / 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
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
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
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
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
OC-12	182	Aileen Grace Ongkiko	Extraction of chitin from shells of Philippine blue swimming crabs (<i>Portunus pelagicus</i>) and effects of processing on chitin quality and crab growth environment conditions on chitin content	Oral	17:40-18:00 / 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
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
IA-04	186	Sevda Senel	Chitosan based nanodelivery systems: possibilities and challenges	Oral	14:40-15:00 / 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
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
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

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
S-05	193	Hiroyuki Yano	Green-nanomaterials for Sustainable Society	Oral	09:00-09:40 / 6th 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
IB-05	-	Shohei Sakuda	Novel biological activities of allosamidins	Oral	11:20-11:40 / 6th Oct 2013
IB-09	-	M. Sabitha	Chitin Nanogels in Transdermal and Corneal Drug Delivery	Oral	15:00-15:20 / 6th Oct 2013
S-01	-	Seiichi Tokura	Brief Display of Chitin and Chitosan Studies in Japan	Oral	09:00-09:40 / 5th Oct 2013