

	ACA-1	ACA-2	ACA-3	ACA-4	ACA-5	ACA-6	ACA-7	
July 2 (Wed)	10:50 11:20	Molecular Glue: A New Biointerface for Protein Functionalization The University of Tokyo, Graduate School of Engineering (Center for NanoBio Integration) Professor, Takuzo Aida	Regulation of thymic regeneration and involution by epithelial cells Tokyo University of Science, Research Institute for Biological Sciences Professor, Ryo Gotsuka	Redox signalings as targets for novel cancer diagnosis and drug discovery Kyushu University, Innovation Center for Medical Redox Navigation, Innovative Anticancer Strategy for Therapeutics and Diagnosis Professor, Michihiko Kuwano	High performance computing for protein interaction/affinity National Institute of Advanced Industrial Science and Technology (AIST), Computational Biology Research Center, Molecular Function Team Team Leader, Kazuhiko Fukui	An unnatural base pair system toward novel biotechnologies RIKEN, Nucleic Acids Synthetic Biology Team Team Reader, Ichiro Hirao	A Novel Method to Identify Molecular Clustering in Living Cells Kochi University, Medical School, Department of Biochemistry Professor, Koichi Honke	Highly sensitive fluorescence detection by a multilayered substrate Tokyo University of Technology, School of Bioscience and Biotechnology Lecturer, Takuo Akimoto
	11:30 12:00	Pulverization of Fats and Oils by Inulin and Characteristics of Application Food Shizuoka University, Faculty of Education, Department of Domestic Science Professor, Eiko Arai	Aging signalings in skin cells and development for anti-aging agents Tokyo University of Technology, School of Bioscience and Biotechnology Professor, Genji Imokawa	Serum peptidome / proteome analysis for patients with grave conditions Kagoshima University, Graduate School of Medical and Dental Sciences Associate Professor, Teruto Hashiguchi	Analysis of Biomolecular Interactions on Membrane: Liposome-Based Sensors Shibaura Institute of Technology, Faculty of Engineering, Department of Materials Science and Engineering Lecturer, Kazunari Matsumura	Simple and Rapid Detection of EGFR Mutations with LH-MSA in Lung Cancer Kanagawa Cancer Center, Research Institute, Division of Molecular Cancer Pathology and Genetics Senior Researcher, Shoichi Matsukuma	CellMontage: Integrated Analysis System for Large-Scale Microarray Data National Institute of Advanced Industrial Science and Technology (AIST), Computational Biology Research Center, Cell Function Design Team Team Leader, Wataru Fujibuchi	Desk-top and/or hand-carriable highly clean environment for nano-bio experiments Hokkaido University, RIES, Laboratory of Quantum Electronics Professor, Akira Ishibashi
	12:10 12:40	First Discovery of Coenzyme Q10-Binding Protein Tokyo University of Technology, School of Bioscience and Biotechnology Dean, Yorihiro Yamamoto	About the elucidation of an aging mechanism, and Antiaging Shibaura Institute of Technology, School of Bioscience and Engineering Associate Professor, Koji Fukui	Development of super early diagnosis for breast cancer using refraction imaging Tokyo University of Science and Technology, DDS Center Professor/Vice-Director General, Masami Ando	Conversion of an inverting glycoside hydrolase into glycosynthase National Agriculture and Food Research Organization, National Food Research Institute, Food Biotechnology Division, Enzyme Laboratory Head of Enzyme Laboratory, Motomitsu Kitaoka	Longitudinal Health Records Management and Medical Services in Safety Gifu University, Graduate School of Medicine Professor, Yasutomi Kinosada	The bacterial flora analysis in environment and clinical specimens University of Occupational and Environmental Health, Japan, Department of Microbiology Professor, Hatsumi Taniguchi	Ecotamers from rigid-rod phytomonomers -photomechanical and engineering- Japan Advanced Institute of Science and Technology, School of Materials Science Associate Professor, Tatsuo Kaneko
	12:50 13:20	Chemical Biology and Drug-lead generation Keio University, Faculty of Science and Technology, Department of Biosciences and Informatics Professor, Masaya Imoto	Assessment of Species Differentiation for Intestinal Absorption Process Ritsumeikan University, College of Pharmaceutical Sciences Professor, Takuya Fujita	Development of purification and assay methods for nanomaterials The University of Tokyo, Graduate School of Engineering, Department of Applied Chemistry (Center for NanoBio Integration) Project Associate Professor, Masaru Kato	Development of an analytical method for N-glycans expressed in glycoprotein Kagawa University, Graduate School of Life Sciences Research Center Visiting Associate Professor, Shin-ichi Nakakita	Study on development of safe drinking water using new electrolyzed technology Kagoshima University, Department of Agriculture, Environmental Sciences & Technology Professor, Kazuo Morita	Measurements of Contraction and Ca²⁺ Concentration in Single Myocyte Shibaura Institute of Technology, Department of Electronic Engineering Professor, Takakazu Kobayashi	A new technique combating desiccification and global warming Kanazawa University, Graduate School of Natural Science and Technology Professor Emeritus, Masanori Somei
	15:30 16:00	Potential of Marine organisms -as the source of drug leads- Waseda University, School of Advanced Science and Technology, Department of Chemistry and Biochemistry Associate Professor, Yoichi Nakao	Evaluation of Folate-Cyclodextrin as Cancer-Targeting Drug Carrier Tokyo Polytechnic University, Department of Nanochemistry Professor, Kenjiro Hattori	Development of enzymes for environmental biosensing (asbestos, bacteria) Hiroshima University, Graduate School of Advanced Sciences of Matter Professor, Akio Kuroda	Chemo-Enzymatic Synthesis of Neo-Glycoprotein Tokai University, School of Engineering, Department of Applied Chemistry Professor, Toshiyuki Inazu	New metal complex polymer for perchlorate removal from an aqueous solution Shizuoka University, Graduate School of Medicine, Department of Instrumental Analysis Associate Professor, Mitsuru Kondo	Regenerative medicine for liver and pancreas using somatic stem cells Nagoya University, Graduate School of Medicine, Department of Advanced Medicine in Biotechnology and Robotics Professor, Syuji Hayashi	Production of fish clones by transfer of adult somatic cell nuclei in medaka Nagoya University, Graduate School of Science, Bioscience and Biotechnology Center Professor, Yugo Wakamatsu
	16:10 16:40	Elucidation and Utilization of Mottainai Spirit in Deep-Sea Environments Japan Agency for Marine-Earth Science and Technology, Department of Chemistry and Biochemistry Group Leader, Shigeru Deguchi	Oligodendrocyte precursor cells: a therapeutic target for psychiatric disorders Tokyo Institute of Psychiatry, Department of Pathology and Psychiatry Project Leader, Yoshitaka Tatebayashi	ATP citrate lyase is activated and a therapeutic target in lung cancer Japanese Foundation for Cancer Research, Department of Pathology and Cell Biology Staff Scientist, Toshiro Migita	Enzymes Involved in the Scent Formation in Roses Shizuoka University, Graduate School of Science and Technology, School of Bioscience Division Professor, Naoharu Watanabe	Development of Next Generation Single Fluorescent-Molecule Imaging Method Waseda University, Faculty of Science and Engineering, School of Life and Environmental Sciences, Veterinary Sciences Associate Professor, Takashi Tani	Application and practical uses of rat tumor models for biomedical studies Osaka Prefecture University, Graduate School of Life and Environmental Sciences, Veterinary Sciences Associate Professor, Jyoji Yamate	Successful piglet production by cryopreservation of in vitro fertilized oocytes National Institute of Agrobiological Sciences, Division of Animal Science, Reproductive Biology Research Unit Senior Researcher, Kazuhiro Kikuchi
	16:50 17:20	Physiological effects of polyhydroxy-plant steroids on mammalian cells RIKEN, Laboratory of Cellular Biochemistry Senior Scientist, Kenji Ogawa	High-throughput and High-accuracy Drug-Target Identifications Tokyo University of Science, Department of Applied Biological Science Professor, Fumio Sugawara	The molecular approach to schizophrenia: analysis of the candidate gene product Waseda University, Consolidated Research Institute for Advanced Science and Medical Care (ASMeW) Lecturer, Naoya Sawamura	Utilization and Molecular Characterization of Seed Protein Mutants in Rice National Institute of Agrobiological Sciences, Division of Genome and Biodiversity Research Senior Researcher, Minoru Nishimura	Molecular Imaging and Its Application to Life Sciences National Institute of Radiological Sciences, Molecular Imaging Center Director, Iwao Kanno	Role of Platelet in the Onset of Atherothrombosis Tokai University, School of Medicine, Department of Medicine Professor, Shinya Goto	The Research of Thioresoxin and the Relative Businesses Kyoto University, Institute for Virus Research, Department of Biological Responses Professor, Junji Yodoi

July 3 (Thur)	10:50 11:20	Development of function-selective vitamin D receptor ligands Nihon University, School of Medicine, Department of Biomedical Sciences, Division of Biochemistry Professor, Makoto Makishima	A new anti-inflammatory drug using the functional food AHCC Ritsumeikan University, College of Life Sciences, Department of Biomedical Sciences Professor, Mikio Nishizawa	Assessment of Antioxidant Property for Development of Pharmaceuticals using ESR Kanagawa Dental College, Department of Clinical Care Medicine, Division of Pharmacology & ESR laboratories Professor, Masaichi-Chang-I Lee	Development of growth technology and tools for protein crystals Osaka University, Dept. of Electrical, Electronic and Information Engineering Specially Appointed Associate Professor, Hiroaki Adachi	Photo-triggered DNA and RNA Manipulation Japan Advanced Institute of Science and Technology, School of Materials Science Associate Professor, Kenzo Fujimoto	Disc repair with nucleus pulposus cells, activated by mesenchymal stem cells Tokai University, School of Medicine, Dept. of Orthopaedic Surgery, Surgical Science Professor, Jyoji Mochida	Innovative Laser Therapy on Medical Care against Arrhythmia and Heart Infarction Keio University, Faculty of Science and Engineering, Department of Applied Physics and Physico-informatics Professor, Tsunenori Arai
	11:30 12:00	Photo-controlled donors of nitric oxide and related species Nagoya City University, Graduate School of Pharmaceutical Sciences Associate Professor, Hidehiko Nakagawa	Bioelectrocatalysis-based application of oxidoreductases in biofuel cells Ritsumeikan University, College of Life Sciences, Department of Applied Chemistry Associate Professor, Kazuyoshi Takagi	Statistical prediction system for protein-chemical interactions Keio University, Faculty of Science and Technology, Department of Biosciences and Informatics Associate Professor, Naoharu Sakakibara	Crystal growth of membrane protein -Crystal structure of the membrane transporter Osaka University, Institute of Scientific and Industrial Research Associate Professor, Satoshi Murakami	Development of the intelligent DNA for the detection and regulation of gene Nagoya University, Graduate School of Engineering, Department of Molecular Design and Engineering Professor, Hiroyuki Asanuma	Novel Approaches for Avian Biotechnology Shinshu University, Faculty of Agriculture Professor, Hiroshi Kagami	Epidural needle insertion simulator made of chemical polymer and live tissue Tokyo University of Technology, School of Bioscience and Biotechnology Assistant Professor, Kiyoshi Naemura
	12:10 12:40	Alteration of substrate specificity of D-aminoacylase by structure prediction Ritsumeikan University, College of Life Sciences, Department of Biotechnology Professor, Mamoru Wakayama	Artificial Oxygen Carrier (AOC) Accelerates Wound Healing University of Tokai, School of Medicine, Department of Regenerative Medicine Associate Professor, Akira Kawaguchi	A novel model mouse of developmental disorders showing abnormal social behavior Kochi University, Kochi Medical School Associate Professor, Shinichi Mitsui	Immuno-modulative bacterial glycoconjugates and their application Kagoshima University, Graduate School of Science and Engineering Associate Professor, Masahito Hashimoto	Application of non-metric multidimensional scaling method to Bioinformatics Chuo University, Institute of Science and Technology/Faculty of Science and Engineering Researcher/Professor, Y-H. Taguchi	Endothelial inter- and intracellular mass transport and signal transduction Shibaura Institute of Technology, Department of Mechanical Engineering Associate Professor, Susumu Kudo	Image-guided Endoscopic Surgery Kyushu University, Faculty of Medicine, Department of Advanced Medical Initiatives Professor, Makoto Hashizume
	12:50 13:20	The role of Natural Materials-Related Diversity-Oriented Synthesis Kinki University, Graduate School of Agriculture, Department of Advanced Bioscience Associate Professor, Takashi Kitayama	Drug warhead micromissile capsule Kyoto Pharmaceutical University, Department of Pharmacokinetics Professor, Kanji Takada	Protein structure-based in silico screening National Institute of Advanced Industrial Science and Technology (AIST), Computational Biology Research Center, Molecular Modeling & Drug Design Team Team Leader, Takatsugu Hirokawa	Binding properties of carbohydrate-binding modules and their application Mie University, Graduate School of Bioresources, Major in Sustainable Resource Sciences Associate Professor, Shuichi Karita	Isothermal amplification method for detecting nucleic acid mutation and germ Nihon University, School of Dentistry Assistant Professor, Mitsuko Seki	Exploration of novel cellular functions using high hydrostatic pressure Japan Agency for Marine-Earth Science and Technology, Extreme Biosphere Research Center Group Leader, Fumiyo Abe	Molecular imaging of in vivo redox in disease models Kyushu University, Graduate School of Pharmaceutical Sciences, Laboratory of Bio-function Science Associate Professor, Kazuhiro Ichikawa
	14:10 14:40	Novel Proteoliposomes for Diagnosis, Therapy and Prevention and Drug Discovery Mie University, Graduate School of Engineering, Department of Liposome Bioengineering Invited Professor/Emeritus Professor, Tetsuro Yoshimura	Novel treatment of cancer, AIDS, rheumatic diseases and skin photaging with NF-κB as a common target Nagoya City University, Graduate School of Medical Sciences Professor, Takashi Okamoto	Development of a peptide giving antibody binding ability to liposome University of Tokushima, Institute for Genome Research Professor, Yasuo Shinohara	Innovative breeding method by using synthesized plant chimera Tokyo University of Agriculture and Technology, Institute of Symbiotic & Technology, Division of Life and Agricultural Science Professor, Yutaka Hirata	NMR based metabolomics in the field of medicine especially for clinical use Nippon Medical School, NMR Laboratory Chief Manager, Keiko Hirakawa	Genome based drug discovery among multifactorial disease susceptible genes Tokai University, School of Medicine, Department of Molecular Life Science Dean/Professor, Hidetoshi Inoko	Sensitive detection of biomolecule by pump integrated electrochemical sensors Japan Advanced Institute of Science and Technology, School of Materials Science Associate Professor, Yuzuru Takamura
	14:50 15:20	Disease proteomics looking for monoclonal antibodies useful for cancer diagnosis Kitasato University, Department of Physics/Center for Disease Proteomics Professor, Tadakazu Maeda	Involvement of oxidative stress in diabetic complications, evidence by bilirubin Kyushu University, Graduate School of Medical Sciences Professor, Ryoichi Takayanagi	Protein Modification via Azido-group Gifu University, Faculty of Engineering, Department of Biomolecular Science Assistant Professor, Satoshi Ohno	New Starch Resource, Sago Palm: Development and Effective Utilization Mie University, Graduate School of Bioresources, Major in Sustainable Resource Sciences Assistant Professor, Hiroshi Ehara	High performance RNA separation with 1,2,5 thiadiazole Waseda University, Consolidated Research Institute for Advanced Science and Medical Care (ASMeW) Associate Professor, Yoshinori Yamaguchi	3D-spheroid array for high-throughput screening and regenerative medicine Tokyo University of Science, Faculty of Science, Department of Applied Chemistry Associate Professor, Hidenori Otsuka	Development of multiple amine sensor and its application Ehime University, Graduate School of Medicine, Department of Pharmacology, Informational Biomedicine Professor, Kazutaka Maeyama
	15:30 16:00	Vaccine development targeting A beta fiber Kagoshima University, Faculty of Engineering, Department of Bioengineering Professor, Kazuhisa Sugimura	Development of new chemotherapeutic agents for cancer and diabetes Keio University, Faculty of Science and Technology, Department of Applied Chemistry Professor, Kazuo Umezawa	Research for genome and post-genome analysis of Aspergillus oryzae National Agriculture and Food Research Organization, National Food Research Institute, Applied Microbiology Division, Laboratory of Applied Mycology Chief, Ken-ichi Kusumoto	Artificial protein, the development of the shape memorized molecular devices Shibaura Institute of Technology, Department of Applied Chemistry Associate Professor, Keita Hamasaki	An application of the functional RNA database for annotating small RNAs National Institute of Advanced Industrial Science and Technology (AIST), Computational Biology Research Center, RNA Informatics Team Team Leader, Toutai Mituyama	Culture of individual single cell in micro-environment: toward Micropharmacology Waseda University, Consolidated Research Institute for Advanced Science and Medical Care (ASMeW) Associate Professor, Yoshikuni Edagawa	DNA sensor for determining the compost maturity Shizuoka University, Department of Materials Science and Chemical Engineering Professor, Kiyohiko Nakasaki
	16:10 16:40	Anti-HA antibody treatment as a best cure treatment for Alzheimers disease Saga Woman Junior College, Department of Human Science Professor, Tohru Hasegawa	Cell-based automatic device for evaluation of cancer drug efficacy Kyushu University, Graduate School of Bioresource and Environmental Sciences Associate Professor, Toshihiro Ona	Vibrational spectroscopy of bio-molecules by infrared free electron laser Tokyo University of Science, Faculty of Science, Department of Chemistry Associate Professor, Koichi Tsukiyama	Application of BmNPV bacmid for mass production of eucaryotic protein Shizuoka University, Graduate School of Science and Technology Professor, Enoch Y. Park	Next-generation common microarray method for standardizing gene-expression data University of Tokyo, Department of Life Sciences Professor, Akira Suyama	Union of classical cytogenetic and recent immuno-staining techniques National Institute of Radiological Sciences, Research Center for Charged Particle Therapy, Heavy-Ion Radiobiology Research Group Director, Ryuichi Okayasu	Bio-transferrors for Biomolecular detection and cell functional analysis The University of Tokyo, Center for Nano Bio Integration/ National Institute for Materials Science, Biomaterials Center Professor/Managing Director, Yuji Miyahara
	16:50 17:20	Linoleic acid derivative DCP-LA as a beneficial anti-dementia drug Hyogo College of Medicine, Department of Physiology, Division of Bioinformatics Research Associate, Takahiro Yaguchi	Polymers and hydrogels with a recognition function for proteins and DNAs Tokyo University of Technology, School of Bioscience and Biotechnology Professor, Norihiko Minoura	Small-sized ozone generator using uniaxially polarized ferroelectric crystal Kyoto University, Institute of Chemical Research Associate Professor, Yoshiaki Ito	Development of transgenic silkworm for functional genomics and new uses National Institute of Agrobiological Sciences, Transgenic Silkworm Research Center Research Scientist, Hideki Sezutsu	A next-generation gene expression profiling method National Institute of Radiological Sciences, Research Center for Charged Particle Therapy Director, Masumi Abe	Electric-Micro Filters Equipped with Microstructures by Proton Beam Writing Shibaura Institute of Technology, Department of Electrical Engineering Associate Professor, Hiroyuki Nishikawa	Visualization and control of signaling transduction in a living cell The University of Tokyo, Graduate School of Engineering, Department of Bioengineering (Center for NanoBio Integration) Professor, Teruyuki Nagamura

July 4 (Fri)	10:50 11:20	Identification of CXCL13 as a tumor marker for head and neck cancer Ehime University, Graduate School of Medicine Associate Professor, Koh-ichi Nakashiro	Study on the utilization of supramolecule, Rotaxane, as a novel anticancer drug Fukuoka University, Faculty of Pharmaceutical Sciences, Medical Informatics and Research Unit Professor, Nobufumi Ono	Molecular simulation of amyloid fibril for drug design National Institute of Advanced Industrial Science and Technology (AIST), Computational Biology Research Center Research Scientist, Tomoshi Kameda	Growth of high-quality and large crystals of protein Osaka University, Graduate School of Engineering, Department of Applied Chemistry Assistant Professor, Hiroyoshi Matsumura	Development of mycovirus causing hypovirulence to phytopathogen as biocontroller Tokyo University of Agriculture and Technology, Institute of Symbiotic & Technology, Division of Agriscience & Bioscience Associate Professor, Hiromitsu Moriyama	Development of Microdevices for Environmental Microbiology National Institute for Environmental Studies, Environmental Chemistry Division Researcher, Tomoaki Itayama	A newly developed selective phototherapy for skin diseases Nagoya City University, Graduate School of Medical Sciences Professor, Akimichi Morita
	11:30 12:00	Design and synthesis of isoform selective inhibitors of human sialidases Gifu University, Department of Applied Bio-organic Chemistry Professor, Makoto Kiso	Designable target anti-cancer molecules Nihon University, Advanced Research Institute for the Sciences and Humanities Professor, Hiroki Nagase	Drug screening system evaluates behavior of mice on models of human diseases Tokyo University of Agriculture and Technology, Institute of Symbiotic & Technology, Department of Biotechnology and Life Science Assistant Professor, Masaki Inada	Bio Crystal Design Osaka University, Graduate School of Engineering, Division of Applied Science and Biotechnology Associate Professor, Kazutomi Takano	Juvenile hormone network genes in insects: basics and applications National Institute of Agrobiological Sciences, Division of Insect Sciences Senior Researcher, Tetsuro Shinoda	Optical imaging of membrane potential of neurons for neuronal network analysis Shibaura Institute of Technology, Department of Applied Chemistry Associate Professor, Yasuo Yoshimi	HandIncubator Nagoya University, Graduate School & Faculty of Medicine, Department of Hand Surgery Professor, Hitoshi Hirata
	12:10 12:40	Exploration of compound for clinical Trial at early stage of Drug Development Gifu University, Graduate School of Medicine Professor, Masaaki Suzuki	Applications of glycolipid for health care based on macrophage network theory Kagawa University, Faculty of Medicine, Department of Integrated and Holistic Immunology Professor, Gen-ichiro Soma	Development of a novel mounting tool for protein crystals Osaka University, Graduate School of Engineering, Division of Electrical, Electric and Information Engineering Specially Appointed Researcher, Tomoya Kitatani	Stereospecific Organic Reactions Mediated by Non-enzymatic Proteins Shibaura Institute of Technology, Department of Engineering Materials Science Professor, Asao Nakamura	An inhibitor of viral RNA replication is encoded by a plant resistance gene National Institute of Agrobiological Sciences, Division of Plant Sciences, Plant-Microbe Interactions Research Unit Senior Researcher, Masayuki Ishikawa	Development of nano/microtechnology toward the establishment of cell engineering The University of Tokyo, Graduate School of Engineering, Department of Bioengineering (Center for NanoBio Integration) Associate Professor, Takanori Ichiki	Novel universal diagnostic methods for bacteria and fungi Fukushima Medical University, School of Medicine, Department of Microbiology Professor, Tatsuo Suzutani
	12:50 13:20	Advanced Molecular application of Imaging Biomarkers National Institute of Radiological Sciences, Molecular Imaging Center Group Leader, Tetsuya Suhara	Polymerized polyphenols with high preventive effects on metabolic syndrome Osaka Prefecture University, Graduate School of Life and Environmental Sciences, Department of Applied Life Sciences Professor, Hiroshi Inui	System of accuracy in testing environmental toxicity in human Chiba University, Graduate School of Medicine, Department of Environmental Biochemistry Professor, Nobuo Suzuki	Pin-point protein labeling technique using nonnatural amino acid mutagenesis Japan Advanced Institute of Science and Technology, School of Materials Science Associate Professor, Takahiro Hohsaka	A novel increased production of plants by gene recombination Nihon University, Graduate School of Bioresource Sciences Professor, Tadatake Oku	Generation and application of Tet-inducible gene knockout human Nalm-6 cells National Institute of Genetics, Department of Integrated Genetics Associate Professor, Kei-ichi Shibahara	Biosensors and biochips based on plasma-polymerized nano thin film Shibaura Institute of Technology, Department of Electronic Engineering Associate Professor, Hitoshi Muguruma
	13:50 14:20	Enzymatic synthesis of ferulic acid derivatives Osaka Prefecture University, Graduate School of Life and Environmental Sciences, Department of Applied Life Sciences Associate Professor, Tatsuyuki Sakamoto	Effective utilization of marine by-products for plasmasolgen resources Kagoshima University, Faculty of Engineering, Department of Fisheries Science Associate Professor, Seiichi Ando	NIAS Genebank Project mediates genetic resources and research National Institute of Agrobiological Sciences, Division of Genome and Biodiversity Research, Genebank Genebank Director, Makoto Kawase	Metabolomic Solution System of Kyushu University Kyushu University, Faculty of Agriculture, Department of Forest and Forest Products Science Professor, Hiroyuki Warishi	Historical diagnosis of human alveolar bone for dental implant Okayama University, Medical and Dental School Assistant Professor, Takaaki Ueno	Expression and regulation of aquaporins in the CNS Nagoya City University, Graduate School of Medical Sciences, Department of Molecular Neurobiology Professor, Kiyofumi Asai	Biomaterials with Bioactive Saccharide Japan Advanced Institute of Science and Technology, School of Materials Science Associate Professor, Yoshiko Miura
	14:30 15:00	Characterization of Bacillus PU-T8 and Lactobacillus ProD Isolated as Probiotics Mie University, Graduate School of Bioresources, Laboratory of Microbiology Professor, Hiroto Maeda	Lysofosphatidylethanolamine in Grifola frondosa as a neurotropic activator Gunma Industrial Technology Center, Research and Development Director, Atsuyoshi Nishina	BMAL1, a regulator of circadian rhythm, controls lipid metabolism and obesity Nihon University, College of Pharmacy Associate Professor, Shigeki Shimba	Novel Probes Showing Specific Fluorescence Enhancement on Binding to His-tag Nagoya City University, Graduate School of Pharmaceutical Sciences Associate Professor, Naoki Umezawa	Computer-Aided Diagnosis Schemes in Medical Images Gifu University, Graduate School of Medicine Professor, Hiroshi Fujita	Detection of glycans expressing on cells and development of anti-influenza drugs Keio University, Faculty of Science and Technology, Department of Biosciences and Informatics Professor, Toshinori Sato	Biosensors based on molecularly imprinted polymers Osaka Prefecture University, Frontier Science Innovation Center Professor, Tsutomu Nagaoka
	15:10 15:40	Development of anti-tumor drug targeting for tumor-promoting non-coding RNAs University of Tokushima, Graduate School, Department of Stress Science Assistant Professor, Shigetada Kondo	Effective peptide screening methodology for the design of functional food Nagoya University, School of Engineering Assistant Professor, Ryuji Kato	Biological rhythm evaluation system with chronic neurological disease model mice Osaka Prefecture University, Graduate School of Life and Environmental Sciences, Division of Veterinary Science Associate Professor, Keiko Kato	Development of novel biomaterials from silk sericin protein National Institute of Agrobiological Sciences, Division of Insect Sciences Researcher, Hidetoshi Teramoto	Image analysis of the nuclear chromatin in breast tumor as prognostic indicator Kurume University, Medical Center, Department of Pathology Chief Medical Technologist, Toshiro Yokoyama	Stimulation of bone formation and prevention of osteoporosis by H2 Nihon University, School of Dentistry at Matsudo, Biochemistry and Molecular Biology Professor, Yoshimitsu Abiko	Development of biosensor systems to health examination for fish Tokyo University of Marine Science and Technology, Faculty of Marine Science, Department of Ocean Sciences Associate Professor, Hideaki Endo
	15:50 16:20	Antibacterial and anticancer activity of peptides derived from insect defensin National Institute of Agrobiological Sciences, Innate Immunity Research Unit Senior Researcher, Jun Ishibashi	Tea polyphenols as bioactive natural products Kagoshima University, Faculty of Agriculture, Agricultural Sciences & Natural Resources Associate Professor, Fumio Hashimoto	Cellular slime mold amoeba tells us a new method to achieve synchronization Ritsumeikan University, College of Life Sciences, Department of Bioinformatics Professor, Seido Nagano	BioMEMS devices Tokyo Metropolitan Industrial Technology Research Institute, Electronics Group, MEMS Senior Researcher, Zhen Yang	Metabolomics: Diagnosis of genetic disorders, tailored medicine, drug evaluation Kanazawa Medical University, Medical Research Institute, Division of Human Genetics Professor and Head, Tomiko Kuhara	Benchmarking Flanders Biotechnology: ViB is making the difference? ViB (Flanders Institute for Biotechnology), Science Team Headquarters Science Policy Manager, Lieve Ongena	Medical Business education Program at Mie University Graduate School of Medicine Mie University, Graduate School of Medicine Professor, Norihiro Nishimura