Oral Session

[Session A : Green processing of eco-materials]

Feb. 18 , Hall I (2F)						
Chair : Hisao SUZUKI (Shizuoka University), Yamato HAYASHI (Tohoku University)						
No.	Type	Time	Name		Affiliation	Title
AI1-1	Invited	15:20-15:45	Takahiro	YAMADA	Tohoku University	Thermoelectric Zintl Phases with Disordered Na Atoms in Tunnel Frameworks
A1-2	Oral	15:45-16:05	Makoto	NANKO	Nagaoka University of Technology	Upgrade Recycling of Gray Cast Iron Scrape Chips toward Thermoelectric Fe_2VAl Materials
Break						
AI1-3	Invited	16:15-16:40	Te-Wei	CHIU	National Taipei University of Technology	Preparation of $CuCrO_2$-CeO_2 nanocomposite and its reduction behavior
A1-4	Oral	16:40-17:00	Fan	ZHANG	Wuhan University of Technology	Ultra-fast densification of boron carbide by flash spark plasma sintering
A1-5	Oral	17:00-17:20	Boyoung	HUR	Gyeongsang National University	B- Eco,porous materials The Properties of Shock and Sound absorption Behavier in Foam Structure Metals
Break						
A1-6	Oral	17:30-17:50	Junichi	TATAMI	Yokohama National University	Fabrication of Si_3N_4 ceramics by post-reaction sintering using Si-Y_2O_3-Al_2O_3 nanocomposite particles prepared by mechanical treatment
A1-7	Oral	17:50-18:10	Qing	WU	Shaanxi university of science and technology	Erosion Resistant Bionic Coating on the surface of the Solube Aluminum Alloy
A1-8	Oral	18:10-18:30	Ya N.	ZHANG	Xi'an University of Architecture and Technology	Influence of Composition of Mold Powder on Melting Point and Crystallization Temperature

Feb. 19 , Hall I (2F)						
Chair : Makoto NANKO (Nagaoka University of Technology) ,Yamato HAYASHI (Tohoku University)						
No.	Type	Time	Name		Affiliation	Title
AI2-1	Invited	9:00-9:25	Sergey V.	KOMAROV	Tohoku University	Application of Power Ultrasonics to High-Temperature Eco-processing
AI2-2	Invited	9:25-9:50	Toshio	SAKAI	Shinshu University	Green Synthesis and Deposition of Metal Nanoparticles in Aqueous Media Using Ultrasound
AI2-3	Invited	9:50-10:15	Masahiro	INOUE	Gunma University	Fabrication of Nanocomposite Fibers for E-textiles using a Sonoprocess
Break						
AI2-4	Invited	10:25-10:50	Daisuke	NAGAO	Tohoku University	Monodisperse composite particles usable as building blocks for development of new materials processing
AI2-5	Invited	10:50-11:15	Takashi	KOJIMA	Chiba University	Fabrication of Porous Titania and Metal Titanate Particles by Partial Dissolution and Hot Water Conversion of Hydrous Titania
A2-6	Oral	11:15-11:35	Yamato	HAYASHI	Tohoku University	Solid-Liquid Reaction and Fabrication of Metal Nanopartick for Eco-Processing
A2-7	—	—	Withdrawn		—	—
Lunch break						
Chair : Takahito YAMADA (Tohoku University), Te-Wei CHIU (National Taipei University of Technology)						
No.	Type	Time	Name		Affiliation	Title
AI2-8	Invited	13:20-13:45	Dinghua	BAO	Sun Yat-Sen University	Resistive Switching and Magnetic Properties of Spinel Structure Ferrite Thin Films
AI2-9	Invited	13:45-14:10	Pochun	CHEN	National Taipei University of Technology	Development of cost-effective deposition processes of noble metallic nanostructured thin films
A2-10	Oral	14:10-14:30	Satoshi	SUEHIRO	Japan Fine Ceramics Center	Synthesis of ZnO nanostructured thin films by laser enhanced electrospray-CVD
Break						
AI2-11	Invited	14:40-15:05	Akifumi	MATSUDA	Tokyo Institute of Technology	Room-temperature epitaxy of wide bandgap oxide semiconductors
A2-12	Oral	15:05-15:25	Hisao	SUZUKI	Shizuoka University	Lead free piezoelectric $BaTiO_3$ thin films from molecular-designed precursor solution
A2-13	Oral	15:25-15:45	Tetsuo	UCHIKOSHI	National Institute for Materials Science	Fabrication of Textured Iron Oxides by Magnetic Field-Assisted Colloidal Processing
A2-14	Oral	15:45-16:05	Hisao	SUZUKI	Shizuoka University	Low-temperature crystallization of α-Al_2O_3 powder from molecular-designed precursors
Break						
A2-15	Oral	16:15-16:35	Hang	PING	Wuhan University of Technology	Bioprocess-inspired synthesis and fabrication of inorganic materials in a confined space
A2-16	Oral	16:35-16:55	Jing jing	XIE	Wuhan University of Technology	Natural organisms directed synthesis of environmental materials

[Session B : Advanced eco-materials]

Feb. 18 , Hall Ⅱ (2F)						
Chair : Tadachika NAKAYAMA (Nagaoka University of Technology) , Yongtaek HYUN (Korea Institute of Materials Science)						
No.	Type	Time	Name		Affiliation	Title
BK1-1	keynote	15:20-15:50	Haijun	ZHANG	Wuhan University of Science and Technology	Preparation and characterization of elongated mullite self-reinforced porous ceramics via foam-gelcasting
BI1-2	Invited	15:50-16:15	Weimin	WANG	Wuhan University of Technology	Synthesis and structural evolution of B_4C/SiC nanocomposite powders by mechanochemical processing and subsequent heat treatment
BI1-3	Invited	16:15-16:40	Yongtaek	HYUN	Korea Institute of Materials Science	Oxygen effect on phase transformation during continuous cooling of Ti-Al-Fe alloy
B1-4	oral	16:40-17:00	Sotaro	BABA	Osaka university	Synthesis and Morphology Investigation of Silicon Nitride Ceramic Fiber
BI1-5	Invited	17:00-17:25	Jung Ju	LEE	KAIST	Evaluation of Impact Characteristics of Al/CFRP Hybrid Tube under Axial Impact Loading
B1-6	oral	17:25-17:45	Takashi	SHIRAI	Nagoya Institute of Technology	Effects of Powder Surfaces Condition on the Fabrication of Non-firing Ceramics
Break						
BI1-7	Invited	17:55-18:20	Sebastien	VAUCHER	Empa, Swiss Federal Laboratories for Material Science and Technology	Advanced Experimental Studies of Physical Mechanisms behind Microwave Processing of Materials
B1-8	oral	18:20-18:40	Eri	YOSHIDA	Nagasaki University	Antibacterial Effect of Ceramic Nanosheets Adsorbing Tetraalkylammonium Cations
B1-9	oral	18:40-19:00	Tadachika	NAKAYAMA	Nagaoka University of Technology	Development of ceramic structure control method with DC and pulsed electric field

Feb. 19 , Hall Ⅱ (2F)						
Chair : Guobin ZHENG (Nagasaki University) , Hao WANG (Wuhan University of Technology)						
No.	Type	Time	Name		Affiliation	Title
BK2-1	keynote	9:00-9:30	Hong-Dae	KIM	Korea Institute of Industrial Technology	Preparation of SCR V_2O_5-WO_3-TiO_2 catalyst for De-NOx in wide temperature window
B2-2	—	—	Withdrawn		—	—
B2-3	oral	9:50-10:10	Taro	SHIMONOSONO	Kagoshima University	Separation of Hydrogen from Carbon Dioxide through Porous Ceramics
B2-4	oral	10:10-10:30	Shinya	ARIYOSHI	Nagasaki University	Synthesis of highly porous carbon from tannic acid and graphene oxide
B2-5	oral	10:30-10:50	Yan	WANG	Shanghai Institute of Ceramics, Chinese Academy of Sciences	A novel mica-titania@graphene core-shell structured conductive composite pearlescent pigment
BK2-6	keynote	10:50-11:20	Hao	WANG	Wuhan University of Technology	Structure and Properties of Photoluminescent MgAlON Spinel Transparent Ceramics
BI2-7	Invited	11:20-11:45	Guobin	ZHENG	Nagasaki University	Synthesis of VN nanoparticles and nanofibers as electrode materials of supercapacitor
B2-8	oral	11:45-12:05	Krisana	KOBWITTAYA	Saga University	Upconversion luminescence in Ho^{3+}/Yb^{3+} co-doped $ZnO-TiO_2$ system
Lunch break						
Chair : Jidong LI (Sichuan University), Sebastien VAUCHER (Swiss Federal Laboratories for Material science and technology), Takashi SHIRAI (Nagoya Institute of Technology)						
No.	Type	Time	Name		Affiliation	Title
B2-9	oral	13:20-13:40	Azumi	MIYAMOTO	Kumamoto University	A Compact Gas Sensor using Two-Dimensional Carbon Nanosheets
B2-10	oral	13:40-14:00	Azzah Dyah	PRAMATA	Kumamoto University	Synthesis of Luminescent SnO_2 Nanocrystals by a Solution Method
Break						
BI2-11	Invited	14:10-14:35	Yi	ZUO	Sichuan University	Biological evaluation of porous Ti_6Al_4V scaffold after micro-arc oxidization treatment in vitro
BI2-12	—	—	Withdrawn		—	—
B2-13	oral	15:00-15:20	Bin	CAI	Sichuan University	The dual regenerative and therapeutic effect of the injectable self-assembled colloidal gel scaffold for bone tissue engineering
B2-14	oral	15:20-15:40	Quanjing	MEI	Sichuan University	Characterization of two-component injectable nano-hydroxyapatite/Ag/polyurethane composite for osteoporosis
BI2-15	Invited	15:40-16:05	Jidong	LI	Sichuan University	A lotus-type n-HA/polyurethane scaffold with tube-like channel architecture enhancing osteogenesis
BI2-16	Invited	16:05-16:30	Lidong	LI	University of Science and Technology Beijing	Hybrid Fluorescent Biocompatible Nanoparticles
B2-17	oral	16:30-16:50	Qin	ZOU	Sichuan University	Preparation and characterization of terephthalaldehyde – crosslinked chitosan therapeutic bioactive microcarriers

[Session C : Energy conversion]

Feb. 18 , Room Ⅰ (4F)						
Chair：Tohru SEKINO (Osaka University), Sangaraju SHANMUGAM (Daegu Gyeongbuk Institute of Science & Technology)						
No.	Type	Time	Name		Affiliation	Title
CK1-1	Keynote	15:20-15:50	Tatsumi	ISHIHARA	Kyushu University	$LaFeO_3$ Perovskite Oxide for Reversible Operation of Solid Oxide Fuel Cell
CI1-2	Invited	15:50-16:15	Motohide	MATSUDA	Kumamoto University	Oriented Ln_2NiO_4 cathode fabricated in magnetic field
C1-3	Oral	16:15-16:35	Kuan-Ting	WU	Kyushu University	La(Sr)Fe(Mn)O_3 Perovskite as Fuel Electrode for Potential Application of High Temperature Solid Oxide Co-electrolyser of CO_2/H_2O
CI1-4	Invited	16:35-17:00	Sangaraju	SHANMUGAM	Daegu Gyeongbuk Institute of Science & Technology	Novel Electrocatalysts for Energy Storage and Conversion Devices
Break						
CI1-5	Invited	17:15-17:40	Jinhyeok	KIM	Chonnam National University	Improving cell efficiencies of Cu-based inorganic thin films solar cells with earth abundant elements
C1-6	Oral	17:40-18:00	Kai	KAMADA	Nagasaki University	Photoelectrochemical Reaction of Oxide Semiconductors Induced by Bioluminescence
C1-7	—	—	Withdrawn		—	—
C1-8	—	—	Withdrawn		—	—

Feb. 19 , Room Ⅰ (4F)						
Chair： Motohide MATSUDA (Kumamoto University)						
No.	Type	Time	Name		Affiliation	Title
C2-1	Oral	9:00-9:20	Xiaoxia	LIU	Northeastern University	One Dimensional Growth Control of Conducting Polymers and Their Pseudocapacitive Property Study
C2-2	Oral	9:20-9:40	Tohru	SEKINO	Osaka University	Spinodal Phase Separation Behavior and Semiconductor Properties of Metal-doped SnO_2-TiO_2 Binary Ceramics
C2-3	Oral	9:40-10:00	Sri Ayu	ANGGRAINI	National Institute of Advanced Industrial Science and Technology	Enhancing the Piezoelectric Property of AlN by Doping with Mg and Ti
C2-4	Oral	10:00-10:20	Yuwaraj	KHATRI KSHETRI	Sun Moon University	Efficient Near-Infrared to Visible and Near-Infrared Upconversion Emissions in α-Sialon Ceramics

[Session D：Environmental protection materials]

Feb. 18 , Room Ⅱ (4F)						
Chair：Shu YIN (Tohoku University), Wenbin CAO (University of Science and Technology)						
No.	Type	Time	Name		Affiliation	Title
DK1-1	Keynote	15:20-15:50	Nobuhito	IMANAKA	Osaka University	Catalytic Combustion-type Carbon Monoxide Gas Sensor with Platinum-loaded Oxide Ion Conducting Solid Catalysts
DK1-2	Keynote	15:50-16:20	Younghee	KIM	KICET	V-doped SiC powder for single crystal growth
DI1-3	Invited	16:20-16:45	Ken-ichi	KATSUMATA	Tokyo University of Science	Preparation of Nanosheet Photocatalysts and Application
DI1-4	Invited	16:45-17:10	Qiwu	ZHANG	Wuhan University of Technology	Precursor Preparation to Promote the Adsorption Capacity of Layered Double Hydroxides
D1-5	Oral	17:10-17:30	Dong Sik	BAE	Changwon National University	Synthesis and Characterization of the Ag doped YSZ Powders for Antibacterial Agent
D1-6	—	—	Withdrawn		—	—
D1-7	Oral	17:50-18:10	Schindra Kumar	RAY	Sun Moon University	Barium molybdate microcrystals for photocatalytic, upconversion and antibacterial application
D1-8	Oral	18:10-18:30	Shu	YIN	Tohoku University	Synthesis of Ag_3PO_4/g-C_3N_4 Nanocomposite and its Photocatalytic DeNOx Activity

Feb. 19 , Room Ⅱ (4F)						
Chair：Shintaro IDA (Kyusyu University), Howon JANG (Seoul National University)						
No.	Type	Time	Name		Affiliation	Title
DK2-1	—	—	Withdrawn		—	—
DK2-2	Keynote	9:30-10:00	Jing	SUN	Shanghai Institute of Ceramics	The Application of Titania Sol
DI2-3	Invited	10:00-10:25	Koichi	SUEMATSU	Kyushu University	Nano-Scale Particles Design of Metal Oxide Semiconductor Gas sensors for Environmental Protection
DI2-4	Invited	10:25-10:50	Ho Won	JANG	Seoul National University	Solution-processed heterojunction nanostructures for high-performance water splitting photoelectrodes

DI2-5	Invited	10:50-11:15	Shintaro	IDA	Kyushu University	Direct Imaging of Photo Functional Centers in Two-Dimensional Crystals and their Luminescence and Photocatalytic Properties
D2-6	Oral	11:15-11:35	Hyung-il	LEE	University of Ulsan	Polymeric Probes for the Sensing of Various Analytes with Tunable Sensitivity
Lunch break						
Chair: Miki INADA (Kyusyu University), Tomoyo GOTO (Osaka University)						
No.	Type	Time	Name		Affiliation	Title
DK2-7	Keynote	13:20-13:50	Wenbin	CAO	University of Science and Technology Beijing	Nitrogen doped TiO_2: Large-scale production, properties and applications
DI2-8	Invited	13:50-14:15	Miki	INADA	Kyushu University	Fabrication Strategy for Mesoporous Silica-Titania Photocatalyst with High Adsorbability
D2-9	Oral	14:15-14:35	Jang-Hoon	HA	Powder & Ceramics Division, Korea Institute of Materials Science	The preparation and characterizations of alumina-coated alumina support layers and alumina-coated diatomite-kaolin composite support layers
D2-10	Oral	14:35-14:55	Tomoyo	GOTO	Osaka University	Solvothermal synthesis of TiO_2-modified hydroxyapatite using water-isopropanol solution
Break						
D2-11	Oral	15:00-15:20	Youichi	SHIMIZU	Kyushu Institute of Technology	A Thick-film Impedancemetric CO Sensor Based on Layered Cuprate
D2-12	Oral	15:20-15:40	Minseok	CHOI	Inha University	Impact of strain on the photocatalytic property in $BiVO_4$
D2-13	Oral	15:40-16:00	Feng T.	HOU	Chonnam National University	Facile Synthesis of Hierarchical Mesoporous ZnO/CuO Composites Architectures for Enhanced H_2S Gas Sensing Applications
D2-14	Oral	16:00-16:20	Satoko	TAKASE	Kyushu Institute of Technology	CO_2 reduction properties of various pyrochlore type oxides
D2-15	Oral	16:20-16:40	Chhabilal	REGMI	Sun Moon University	Transitional metal doped $BiVO_4$, a ternary metal oxide semiconductor as efficient visible-light driven photocatalyst for waste water treatment
D2-16	Oral	16:40-17:00	Wenyin	KO	National Chung-Hsing University	Template-free KOH Activation for Mesoporous Carbons and Their application in CO_2 capture

[Session E: Long-term use materials]

Feb. 19 , Room I (4F)						
Chair: Byung-Koog JANG (NIMS), Soichiro SAMESHIMA (Kagoshima University)						
No.	Type	Time	Name		Affiliation	Title
EI2-1	Invited	10:50-11:15	Jianfeng	YANG	Xi'an Jiaotong University	Study of Fabrication and Properties of SiC ceramics with Low Content of Residual Si through Multi-Step Reaction Sintering Based on Compound Carbon Source
EI2-2	Invited	11:15-11:40	Junichi	TATAMI	Yokohama National University	Fabrication of Transparent and Luminescent α-SiAlON Ceramics
E2-3	Oral	11:40-12:00	Tsuyoshi	HONDO	Nagaoka University of Technology	Influence of granules characteristics on structural change during sintering
Lunch break						
Chair: Jianfeng YANG (Xi'an Jiaotong University), Kouichi YASUDA (Tokyo Institute of Technology)						
No.	Type	Time	Name		Affiliation	Title
E2-4	Oral	13:20-13:40	Seunggon	CHOI	Inha University	Plasma resistance of amorphous layer on quartz by aerosol deposition
E2-5	Oral	13:40-14:00	Hai Vu	PHAM	Nagaoka University of Technology	Oxidation Resistance and Bending Strength at High Temperatures of Self-healing Ni/(ZrO_2+Al_2O_3) Hybrid Materials
EI2-6	Invited	14:00-14:25	Byung-Koog	JANG	National Institute for Materials Science	Thermal and Mechanical Properties of ZrO_2-Y_2O_3 Thermal Barrier Coatings for Long-Term Use at High Temperature
EI2-7	Invited	14:25-14:50	Nobuaki	KAMOCHI	Saga Ceramics Research Laboratory	Development of non-pyroplastic deformation porcelain
Break						
Chair: Junichi TATAMI (Yokohama National University), Nobuaki KAMOCHI (Saga Ceramics Research Laboratory)						
No.	Type	Time	Name		Affiliation	Title
EI2-8	Invited	15:00-15:25	Yoshihiro	HIRATA	Kagoshima University	Theoretical and Experimental Analyses of Young's Modulus and Thermal Expansion Coefficient of the Alumina-Mullite System
E2-9	Oral	15:25-15:45	Kuan	MA	Xi'an University of Architecture and Technology	Microscopic Modeling of Strain Hardening Behavior in the Intercritical Heat Treatment HSLA Steel
E2-10	Oral	15:45-16:05	Fan-Jie	FENG	Tokyo Institute of Technology	Torsion Strength Measurement of Engineering Ceramics
E2-11	Oral	16:05-16:25	Dyah	YUNITASARI	Tokyo Institute of Technology	Compositional change in thermal conductivity and fracture toughness on silica zirconia system
E2-12	Oral	16:25-16:45	Kouichi	YASUDA	Tokyo Institute of Technology	Data Scattering Simulation on 2-parameter Weibull Plot

[Session S：Special session of “Mixed Anion compounds”]

Feb. 18 , Room Ⅲ(4F)						
Chair: Katsuro HAYASHI (Kyushu University)						
No.	Type	Time	Name		Affiliation	Title
S1-1	Oral	15:20-15:40	Hiroshi	KAGEYAMA	Kyoto University	Novel Functions in Mixed Anion Compounds
SK1-2	Keynote	15:40-16:10	Nic	SHANNON	Okinawa Institute of Science and Technology Graduate University	Quantum dynamics of hydrogen bonds in water ice
S1-3	Oral	16:10-16:30	Takafumi	YAMAMOTO	Kyoto University	Collapse Transition in Early Transition Metal Pnictide
S1-4	Oral	16:30-16:50	Hiraku	OGINO	The University of Tokyo	Development of layered mixed anion compounds as new candidate for phosphor materials
Break						
Chair: Hikaru OGINO (The University of Tokyo)						
No.	Type	Time	Name		Affiliation	Title
S1-5	Oral	17:05-17:25	Chenning	ZHANG	National Institute for Materials Science	Photoluminescence (PL) Properties Depending on Orientation of Textured Beta-sialon: Eu^{2+} Phosphor Deposits Fabricated by Electrophoretic Deposition (EPD) Process within a Strong Magnetic Field
S1-6	Oral	17:25-17:45	Hao	WANG	Wuhan University of Technology	Novel Oxynitride Spinel Transparent Ceramics Developed by the Combination of Theoretical Simulation and Experimental Studies
SI1-7	Invited	17:45-18:10	Yuji	MASUBUCHI	Hokkaido University	Crystal Structure and Dielectric Property of Perovskite-type Oxynitrides
S1-8	Oral	18:10-18:30	Akira	HOSONO	Hokkaido University	Additive sintering and post-annealing of dielectric $BaTaO_2N$ oxynitride perovskite

Feb. 19 , Room Ⅲ(4F)						
Chair: Fuxiang ZHANG (Dalian Insitute of Chemical Physics)						
No.	Type	Time	Name		Affiliation	Title
S2-1	Oral	9:00-9:20	Hisayuki	SUEMATSU	Nagaoka University of Technology	Hardening in Cr(N,O) Thin Films with Increasing Oxygen Content
S2-2	Oral	9:20-9:40	Angga	HERMAWAN	Tohoku University	Morphology Controlled Aluminium Nitride Powders Prepared via Direct Nitridation Method
S2-3	Oral	9:40-10:00	Katsuro	HAYASHI	Kyushu University	Transition metal doping into Ti_3AlC_2 to fabricate new composition transition metal carbide nanosheet with anionic functional groups
SI2-4	—	—	Withdrawn		—	—
Break						
Chair: Hiroshi KAGEYAMA (Kyoto University)						
No.	Type	Time	Name		Affiliation	Title
SK2-5	Keynote	10:40-11:10	SungWng	KIM	Sungkyunkwan University	Diverse physical properties of inorganic electrides with low dimenational anionic electrons
S2-6	Oral	11:10-11:30	Katsuro	HAYASHI	Kyushu University	Hydride Ion Doping in Hydroxyapatite
S2-7	Oral	11:30-11:50	Akira	CHIKAMATSU	The University of Tokyo	Topotactic synthesis of strontium vanadium oxyhydride epitaxial thin films
Lunch break						
Chair: Sung Wng KIM (Sungkyunkwan University)						
No.	Type	Time	Name		Affiliation	Title
SI2-8	Invited	13:20-13:45	Takao	MORI	National Institute for Materials Science	Developing High Temperature Thermoelectric Materials by Utilizing Mixed Anions and Novel Principles
S2-9	Oral	13:45-14:05	Kosuke	WATANABE	Kyushu University	Thermoelectric Properties of ZnO with Au Nanoparticles Dispersed therein
Break						
Chair: Kazuhiko MAEDA (Tokyo Institute of Technology)						
No.	Type	Time	Name		Affiliation	Title
SK2-10	Keynote	14:15-14:45	Fuxiang	ZHANG	Dalian Insitute of Chemical Physics	Photocatalytic Z-Scheme overall water splitting using (oxy)nitrides with wide visible light utilization
S2-11	Oral	14:45-15:05	Kanemichi	MURAOKA	Tokyo Institute of Technology	Z-scheme CO_2 reduction by hybrid materials constructed with an yttrium-tantalum oxynitride and a binuclear Ru(II) complex
SI2-12	Oral	15:05-15:25	Ho Sung	YU	Sungkyunkwan University	New layer structured transition metal chalcogenides with 2D metallic transport
Break						
Chair: Gang LIU (Chinese Academy of Sciences)						

No.	Type	Time	Name		Affiliation	Title
S2-13	Oral	15:40-16:00	Takayoshi	OSHIMA	Tokyo Institute of Technology	Synthesis of layered oxynitride $Li_2LaTa_2O_6N$ and its photocatalytic activity
SI2-14	Invited	16:00-16:25	Tomoko	YOSHIDA	Osaka City University	Chemical state analysis of nitrogen doped titanium dioxide