

Paper No.	Session Code	Session Order	Date	Time	Paper Title
240	MoP	1	24(Monday)	10:40-12:00	Temperature-sensitive Bimetallic Janus Nanoparticles for Surface Enhanced Raman scattering-based Biosensing
161	MoP	2	24(Monday)	10:40-12:00	Diffusion channel dependent Nerve agent sensing by using gap controlled GO
180	MoP	3	24(Monday)	10:40-12:00	A highly sensitive SERS-based aptasensor using 3D multilayer gold/PEN plasmonic substrate for early influenza diagnosis
182	MoP	4	24(Monday)	10:40-12:00	Fabrication of functional nanoparticles for SERS imaging of multiple biomarkers expressed on cancer cells
179	MoP	5	24(Monday)	10:40-12:00	SERS-based gradient microdroplet system for automatic bioanalysis
22	MoP	6	24(Monday)	10:40-12:00	Development of a novel highly sensitive 3D SERS substrate for cancer biomarker detection on microfluidic chip
11	MoP	7	24(Monday)	10:40-12:00	A novel multistage microfluidic chip for efficient separation of circulating tumor cells by hydrodynamic focusing
181	MoP	8	24(Monday)	10:40-12:00	Development of a highly sensitive SERS-PCR Technique for trace analysis of Bacillus anthracis
40	MoP	9	24(Monday)	10:40-12:00	Ion Imaging Improvement of Cells by Graphene Capping Technique in Time-of-Flight Secondary Ion Mass Spectrometry
38	MoP	10	24(Monday)	10:40-12:00	Gold-nanoparticle Layer Substrate Assisted Transmission Laser Desorption for Atmospheric Pressure Mass Spectrometry Imaging
97	MoP	11	24(Monday)	10:40-12:00	Study on spacial distribution of Ozone and Nitrogen Oxides in non-thermal atmospheric pressure plasma
225	MoP	12	24(Monday)	10:40-12:00	Physical and biochemical characterization of growth development of Panax ginseng C. A. Meyer by micro DBD Plasma
88	MoP	13	24(Monday)	10:40-12:00	Altering the IgE Binding Capacity of King Prawn ((Litopenaeus Vannamei) Tropomyosin through Conformational Changes Induced by Cold Argon-Plasma Jet
83	MoP	14	24(Monday)	10:40-12:00	Plasma assisted ammonia synthesis enhanced by photocatalytic water splitting.
42	MoP	15	24(Monday)	10:40-12:00	Effect of non-thermal atmospheric pressure plasma on enhancing cell differentiation, enzyme production and anti-microbial activity
41	MoP	16	24(Monday)	10:40-12:00	The activation of cell differentiation in Aspergillus oryzae by non-thermal plasma
84	MoP	17	24(Monday)	10:40-12:00	Surface modification of PVA/chitosan thin film by atmospheric pressure dielectric barrier discharge plasma and investigate its antibacterial properties
92	MoP	18	24(Monday)	10:40-12:00	Ion emitting effective radius measurement of ultra sharp tungsten (W) nano tip gas field ion source (GFIS).
86	MoP	19	24(Monday)	10:40-12:00	One-step synthesis of polydopamine-based gold nanoparticles by cold atmospheric plasma jet
247	MoP	20	24(Monday)	10:40-12:00	Exogenous nitric oxide (NO) generated through plasma system increase collagen I type in human skin fibroblasts
245	MoP	21	24(Monday)	10:40-12:00	Plasma-Bio Technology by Non-thermal Atmospheric Pressure Plasma: new application as canine project
198	MoP	22	24(Monday)	10:40-12:00	Cell cycle switching by non-thermal atmospheric pressure plasma-activated medium
191	MoP	23	24(Monday)	10:40-12:00	Plasma Animal :NTP in animal breeding facility to improve infrastructure
144	MoP	24	24(Monday)	10:40-12:00	Comparison of effects of plasma induced nitric oxide and NO donor on macrophage activity
130	MoP	25	24(Monday)	10:40-12:00	Differential effect of the pulsed high-power microwave radiation on the normal and cancer skin cell lines

102	MoP	26	24(Monday)	10:40-12:00	Synergistic effects of Bee venom and reactive oxygen and nitrogen species on the membrane fluidity: A promising approach for cancer therapy
81	MoP	27	24(Monday)	10:40-12:00	Study of the penetration of active species from non-thermal atmospheric pressure plasma jet thorough a skin model using a UV-VIS spectroscopy method
73	MoP	28	24(Monday)	10:40-12:00	Non-thermal atmospheric pressure soft jet plasma induces apoptosis of brain cancer through different cells signaling pathways
66	MoP	29	24(Monday)	10:40-12:00	Semiconductor Sensor and Psoriasis Treatment Using Heatsink Free LEDs
75	MoP	30	24(Monday)	10:40-12:00	Local electronic structure of calcite investigated using X-ray absorption spectroscopy at different span of time
74	MoP	31	24(Monday)	10:40-12:00	Aging assisted hydroxide formation onto the surface of MgO thin films
50	MoP	32	24(Monday)	10:40-12:00	Nanosized and Micron Sized Zinc Ferrite particles investigated using hard X-ray imaging tools
26	MoP	33	24(Monday)	10:40-12:00	Coaxial-type water-cooled surface wave plasma source for large-area diamond chemical vapor deposition
7	MoP	34	24(Monday)	10:40-12:00	Monitoring of surface wave generated plasmas by optical emission spectroscopy during diamond chemical vapor deposition
218	MoP	35	24(Monday)	10:40-12:00	Metal-Graphene(M-G) Contact Resistance Reduction Using PVP/PMF n-Type Doping and Edge Contact Engineering
216	MoP	36	24(Monday)	10:40-12:00	Chemical and Plasma Doping of Tungsten diselenide (WSe <sub>2</sub> )
215	MoP	37	24(Monday)	10:40-12:00	Oxygen Plasma-based P-type Doping on Hafnium Disulfide
196	MoP	38	24(Monday)	10:40-12:00	A Study of Ti/TiN Metal Gate Induced Scavenging Effect with HfO <sub>2</sub> Deposited GaAs Substrate
138	MoP	39	24(Monday)	10:40-12:00	Structural and Electrical Properties of K(Ta,Nb)O <sub>3</sub> Thin Films with the Variation of Sintering Temperature
128	MoP	40	24(Monday)	10:40-12:00	The Effects of Plasma Damage Removal on Direct Contact Resistances and Hot Electron Induced Punchthrough of pMOSFETs
108	MoP	41	24(Monday)	10:40-12:00	Analysis of FBE (floating body effect) induced threshold voltage shift in Vertical-cell transistor DRAM
103	MoP	42	24(Monday)	10:40-12:00	Analysis of Plasma Oxide Trapped Charge Distribution and Densities from Photo injection Characteristics of Oxide-Nitride-Oxide (ONO) Structures
46	MoP	43	24(Monday)	10:40-12:00	Investigation on flat band voltage shift of (HfZrO <sub>4</sub> ) <sub>1-x</sub> (SiO <sub>2</sub> ) <sub>x</sub> dielectric
35	MoP	44	24(Monday)	10:40-12:00	Hydrogen Permeation and Its Impacts on the Electrical Properties of Stacked ZrO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> /ZrO <sub>2</sub> Films
105	MoP	45	24(Monday)	10:40-12:00	Anion-Responsive Thiourea-based Gel for Sensor and Actuator
63	MoP	46	24(Monday)	10:40-12:00	Optical Ultrasound Transducer using Nano-Composite Transmitter and Fiber-Optic Receiver
58	MoP	47	24(Monday)	10:40-12:00	Surface Acoustic Wave(SAW) Sensor for Chemical Warfare Agents Detection with 4-Channel Real-time Monitoring System
57	MoP	48	24(Monday)	10:40-12:00	Performance of Surface Acoustic Wave Sensor Using Thioureas for Chemical Warfare Agents
6	MoP	49	24(Monday)	10:40-12:00	Design of the optical module for a real time bio-aerosol detector using UV-LED as a light source
90	TuP	1	25(Tuesday)	18:00-19:20	Development of phosphor screen containing mirror coating for Improved to optical properties in kV radiography
62	TuP	2	25(Tuesday)	18:00-19:20	Photoacoustic Generation of Multiple Ultrasound Pulses using CNT-PDMS Nano-Composite Transmitters for Biomedical Applications

185	TuP	3	25(Tuesday)	18:00-19:20	Electrochemical properties of Sn/C nano powder fabricated by pulse wire evaporation for lithium secondary battery
176	TuP	4	25(Tuesday)	18:00-19:20	In-situ cracking monitoring of Si electrode in lithium ion battery by acoustic emission analysis
148	TuP	5	25(Tuesday)	18:00-19:20	Synthesis and Electrochemical Properties of MoS <sub>2</sub> /G/S Composite as a Cathode Material for Lithium Sulfur Batteries
147	TuP	6	25(Tuesday)	18:00-19:20	Hydrothermal Synthesis and Electrochemical Behavior of the SnO <sub>2</sub> @C/rGO as Anode Materials for Lithium-ion Batteries
122	TuP	7	25(Tuesday)	18:00-19:20	Electrochemical properties of micro-sized Bismuth anode for Sodium Ion Batteries
120	TuP	8	25(Tuesday)	18:00-19:20	Electrochemical characteristics of sulfurized-polyacrylonitrile nano fiber for sodium ion battery
118	TuP	9	25(Tuesday)	18:00-19:20	Effects of Morphological Collapse of Sphere Secondary Particles on Electrochemical Properties of a NCM Cathode Material for Lithium-ion Batteries
110	TuP	10	25(Tuesday)	18:00-19:20	Enhanced electrochemical performances of Ni-rich NCA cathode materials by TiO <sub>2</sub> doping or/and Al <sub>2</sub> O <sub>3</sub> coating
109	TuP	11	25(Tuesday)	18:00-19:20	The effect of Si doping or/and Ti coating on the electrochemical properties of Ni-rich NCA cathode material for lithium-ion batteries
95	TuP	12	25(Tuesday)	18:00-19:20	Fabrication of Nickel Sulfide/Nitrogen-doped Reduced Graphene Oxide Composite as and Anode Material for Lithium-ion Batteries and Its Electrochemical Performance
117	TuP	13	25(Tuesday)	18:00-19:20	Designing Nanogadgets: Heterojunctions of Boron Nitride and Graphene Nanoribbons for Nanoelectronic Devices
96	TuP	14	25(Tuesday)	18:00-19:20	Surface Polarity Induced Structural and Electronic Phase transition of ZnO Thin Film
33	TuP	15	25(Tuesday)	18:00-19:20	A Study on Condition-Based Maintenance for Repairable Systems Using Machine Learning
30	TuP	16	25(Tuesday)	18:00-19:20	Theoretical Studies on the Li-ion Conductivity of Solid-state Electrolytes: Li <sub>6-x</sub> PS <sub>5-x</sub> Cl <sub>1+x</sub>
20	TuP	17	25(Tuesday)	18:00-19:20	Resolving the Issues on the Iodine Reduction Reaction Mechanism on the Pt surface using a New Theoretical Approach: One Probe and Non-Equilibrium Surface Green's Function
17	TuP	18	25(Tuesday)	18:00-19:20	Theoretical study of phenoxaphosphine-based blue organic light-emitting diode exhibiting thermally activated delayed fluorescence
16	TuP	19	25(Tuesday)	18:00-19:20	Noble dibenzothiophene-based bipolar hosts for blue OLEDs using thermally activated delayed fluorescence
157	TuP	20	25(Tuesday)	18:00-19:20	Process Optimization of Aluminum-Doped Zinc Oxide Films by in-line Pulsed-DC Sputtering and its Application to Resistive Touch Panel
107	TuP	21	25(Tuesday)	18:00-19:20	Back-channel-etched thin-film transistor with floating metal for long channel
98	TuP	22	25(Tuesday)	18:00-19:20	The Optimization of Solution-Processed Aluminum Fluoride doped Indium Zinc Oxide Thin-Film Transistors.
34	TuP	23	25(Tuesday)	18:00-19:20	The Effect of Back Channel for Solution Processed IZO/IGZO Thin Film Transistor
8	TuP	24	25(Tuesday)	18:00-19:20	Comparison of Electrical Properties of the Solution Processed HIZO and GIZO Channel for Thin-Film Transistors
246	TuP	25	25(Tuesday)	18:00-19:20	Binder-free Fe-coated NiCo <sub>2</sub> O <sub>4</sub> Catalyst for Highly-Efficient Oxygen Evolution Reaction
133	TuP	26	25(Tuesday)	18:00-19:20	Strong Metal-Support Interactions Enhance the Activity of Pd Nanoparticles Supported MO <sub>x</sub> Electrocatalysts
197	TuP	27	25(Tuesday)	18:00-19:20	Glass as a Material for Electron Accelerator Vacuum Chamber

158	TuP	28	25(Tuesday)	18:00-19:20	Electrochemical performance evaluation of bipolar membrane using poly(phenylene oxide) for water treatment system
149	TuP	29	25(Tuesday)	18:00-19:20	Sodium halide (NaCl and NaBr) effect on the CO <sub>2</sub> absorption of NaNO <sub>3</sub> -promoted CdO
145	TuP	30	25(Tuesday)	18:00-19:20	A Facile, One-pot, Solvent-less, and Size-Controlled Synthesis of Metal Nanoparticles Using Mechano-Chemical Strategy: Dextran as a Tool
143	TuP	31	25(Tuesday)	18:00-19:20	Catalytic transfer hydrogenation of ethyl levulinate to $\gamma$ -valerolactone over zirconium-based metal-organic frameworks
140	TuP	32	25(Tuesday)	18:00-19:20	Atmospheric pressure plasma density measurement using plasma reactance variation
134	TuP	33	25(Tuesday)	18:00-19:20	NF <sub>3</sub> Plasma Silicon Etching Diagnosis using Optical Emission Spectrometry and Residual Gas Analyzer
126	TuP	34	25(Tuesday)	18:00-19:20	Shape-dependent CO <sub>2</sub> adsorption performance of MgO nanoparticles
119	TuP	35	25(Tuesday)	18:00-19:20	Fundamental studies of MgO-based materials for the development of CO <sub>2</sub> absorbents at an elevated temperature
82	TuP	36	25(Tuesday)	18:00-19:20	Improvement in the power efficiency of the high-power microwaves in an axial with a new type of reflector
80	TuP	37	25(Tuesday)	18:00-19:20	An experimental study on ablation properties of carbon composites with thermal plasma
45	TuP	38	25(Tuesday)	18:00-19:20	Effect of nano-phases on resistance to stress corrosion cracking of 7xxx series Aluminum alloys
44	TuP	39	25(Tuesday)	18:00-19:20	Effect of nanoprecipitates on micro- and macro-mechanical properties of Al-Zn-Mg-Cu alloys
37	TuP	40	25(Tuesday)	18:00-19:20	Large-scale freestanding nanometer-thick graphite pellicles by transfer machine
172	TuP	41	25(Tuesday)	18:00-19:20	Electrochemical degradation mechanism of ITO film in acid environment
170	TuP	42	25(Tuesday)	18:00-19:20	Corrosion resistance of surface modified cast AZ31 magnesium alloy
29	TuP	43	25(Tuesday)	18:00-19:20	Erosion Behavior of Thermal Spray Coated Steel with Deterioration Time
5	TuP	44	25(Tuesday)	18:00-19:20	In Situ Photoelectron Spectroscopy and Theoretical Calculation Study of Thermally Evaporated Copper Naphthalocyanine
146	TuP	45	25(Tuesday)	18:00-19:20	Highly Efficient Inverted Organic Solar Cells by Incorporating Dual Plasmonic Nanostructures
54	TuP	46	25(Tuesday)	18:00-19:20	Characteristics of glass substrate coated functional film for PV module according to thickness
47	TuP	47	25(Tuesday)	18:00-19:20	Characteristics of functional coating films on glass substrates for PV modules categorized by coating methods and annealed by hot air fans
142	TuP	48	25(Tuesday)	18:00-19:20	Effects of He/H <sub>2</sub> plasma treatment on properties of SiCOH films deposited with the 1,1,1,3,5,7,7,7-octamethyl-3,5-bis(trimethylsiloxy)tertrasiloxane precursor
55	TuP	49	25(Tuesday)	18:00-19:20	Properties analysis of tungsten carbide thin film according to composition ratio
51	TuP	50	25(Tuesday)	18:00-19:20	Electrical and Optical Properties of Al-doped ZnO Transparent Conductive Oxide Films Prepared by RF-Magnetron Co-Sputtering System
250	WeP	1	26(Wednesday)	14:00-15:20	Electrical switching and properties of SiTe Ovonic Threshold Switching Device
166	WeP	2	26(Wednesday)	14:00-15:20	Synthesis of Orange Iridium (III) Complexes for solution processable organic light-emitting diodes
165	WeP	3	26(Wednesday)	14:00-15:20	Characterization of p-extended copolymers based on long-donor-fused acceptor units in OFETs
153	WeP	4	26(Wednesday)	14:00-15:20	Effect of step graded AlGaIn buffer layer on 2DEG charge density in AlGaIn/GaN heterostructures

136	WeP	5	26(Wednesday)	14:00-15:20	Dependence of Annealing Temperature on the Structural and Optical Properties of Zr-doped ZnO Films Deposited by Radio Frequency Magnetron Co-sputtering
135	WeP	6	26(Wednesday)	14:00-15:20	Parameterization of Dielectric Function and Phase Transitions of SrTiO <sub>3</sub> from 26 to 674 K
132	WeP	7	26(Wednesday)	14:00-15:20	Electrical properties of charge trapping layer with HfO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> multilayer structure
91	WeP	8	26(Wednesday)	14:00-15:20	Characterization of a HgI <sub>2</sub> dosimeter for the monitoring system of position detection of radioactive sources in gamma-ray projector
15	WeP	9	26(Wednesday)	14:00-15:20	Red Phosphorescent Platinum(II) Complexes with Tetradentate Pyridine-containing Ligands for OLEDs
14	WeP	10	26(Wednesday)	14:00-15:20	Deep Blue Organic Light Emitting Diodes Based on [7,7-dimethyl-9-(10-phenylanthracen-9-yl)-7H-indeno[1,2-f]isoquinoline] derivatives
252	WeP	11	26(Wednesday)	14:00-15:20	Electromagnetic properties functional superconducting oxides using melting process
203	WeP	12	26(Wednesday)	14:00-15:20	Preparation and Analysis of Li <sub>1.3</sub> Ti <sub>1.7</sub> Al <sub>0.3</sub> (PO <sub>4</sub> ) <sub>3</sub> conducting Ceramic-Polymer Composite Solid Electrolyte for High-Safety Lithium Ion Batteries
174	WeP	13	26(Wednesday)	14:00-15:20	Porous Graphitic Carbon Derived from Biomass for Advanced Lithium Sulfur Batteries
173	WeP	14	26(Wednesday)	14:00-15:20	Iron Disulfide Cathode Material Incorporated in Highly Ordered Mesoporous Carbon for Rechargeable Lithium-Ion Batteries
169	WeP	15	26(Wednesday)	14:00-15:20	Biomass-Derived Graphitic Carbon Doped with Fe <sub>3</sub> C as an Anode for Lithium Ion Batteries
167	WeP	16	26(Wednesday)	14:00-15:20	Porous Carbon Fibers as Free-Standing Electrode in Rechargeable Lithium-Ion Batteries
127	WeP	17	26(Wednesday)	14:00-15:20	Electrochemical properties of Silicon-Polyacrylonitrile(PAN) composite anode for flexible batteries
116	WeP	18	26(Wednesday)	14:00-15:20	Enhanced Li diffusivity in spinel lithium manganese oxide
101	WeP	19	26(Wednesday)	14:00-15:20	Mass production of Fe@Pt/C Nanoparticles for Superior catalytic active Oxygen Reduction Reaction(ORR) Electrocatalysts synthesized via Sonochemical method
100	WeP	20	26(Wednesday)	14:00-15:20	Electrochemical Properties of micrometer-sized Pb anode for Sodium Ion Batteries
78	WeP	21	26(Wednesday)	14:00-15:20	Enhanced ionic transport in poly(ethylene oxide)-based solid polymer electrolytes with surface-modified halloysite nanotubes
248	WeP	22	26(Wednesday)	14:00-15:20	Te/Si(100) Interlayer Surface Analysis for Large Area CdTe Epilayer
221	WeP	23	26(Wednesday)	14:00-15:20	Increasing Performance of PHOLED Based on bipolar Material
131	WeP	24	26(Wednesday)	14:00-15:20	Graphene Nanoribbons with Picket-Fenced Edge-Modification for Improving Thermal Conductivity of Thermal Interface Materials
76	WeP	25	26(Wednesday)	14:00-15:20	Comparative exciton coupling dynamics of strain-free GaAs/Al <sub>0.3</sub> Ga <sub>0.7</sub> As quantum dots grown by droplet epitaxy
137	WeP	26	26(Wednesday)	14:00-15:20	Effect of H <sub>2</sub> Plasma Treatment on the Surface Characteristics of Nonwoven Fabrics and their Electromagnetic Wave Shielding Effectiveness

77	WeP	27	26(Wednesday)	14:00-15:20	Performance of CNW as a sensing membrane for detect of pressure
56	WeP	28	26(Wednesday)	14:00-15:20	Growing properties of carbon nanowall according to the hydrogen gas ratio
53	WeP	29	26(Wednesday)	14:00-15:20	Electrical properties of carbon nanowall grown on the carbon film
48	WeP	30	26(Wednesday)	14:00-15:20	Removal of photoresist residues and healing of defects on graphene using H <sub>2</sub> and CH <sub>4</sub> plasma
244	WeP	31	26(Wednesday)	14:00-15:20	Characteristics Analysis of CIGS Thin Film Solar Bonding Cells by Various ECA Materials
243	WeP	32	26(Wednesday)	14:00-15:20	Characteristics of Thioacetamide-ZnS Buffer Layer by Addition of Sodium Citrate for CIGS Thin Film Solar Cell
242	WeP	33	26(Wednesday)	14:00-15:20	Optimization of Laser Fired Contact Process for Formation of Al-BSF Layer
241	WeP	34	26(Wednesday)	14:00-15:20	Effects of Laser Doping for Selective Emitter Formation of c-Si Solar Cells
224	WeP	35	26(Wednesday)	14:00-15:20	Structural analysis of thin films by CIGS single target sputtering and post heat treatment process
223	WeP	36	26(Wednesday)	14:00-15:20	Electrical Characteristics of ECA Bonding Cell for Shingled Modules
202	WeP	37	26(Wednesday)	14:00-15:20	Development of Dosimeter with Square Arrayed Pixels for Radioactive Source Monitoring System to Improve Radiation Safety
200	WeP	38	26(Wednesday)	14:00-15:20	Enhanced Properties of flexible CIGS thin film solar cells by post deposition treatment
184	WeP	39	26(Wednesday)	14:00-15:20	Effects of sputtering pressure and thickness on the properties of molybdenum bilayer for solar cell applications
163	WeP	40	26(Wednesday)	14:00-15:20	Synthesis of small molecules DTBDT tunig end-group for OPVs
156	WeP	41	26(Wednesday)	14:00-15:20	Formation of SiO <sub>2</sub> nanopattern using nano-polystyrene to improve efficiency of multi-junction solar cell
152	WeP	42	26(Wednesday)	14:00-15:20	Optimization of interconnection method suitable for Shingled PV string
141	WeP	43	26(Wednesday)	14:00-15:20	Effective Lifetime of P3HT/PCBM Bi-layer Organic Solar Cells with Carbon Nanotubes by Impedance Analysis
32	WeP	44	26(Wednesday)	14:00-15:20	A Study of Lead Oxidation Mixture Detector using Parylene C type Layer for Improve Stability in High Energy CT
31	WeP	45	26(Wednesday)	14:00-15:20	Feasibility Study of Mercury(II) Oxide based Dosimeter for Position Detection System of Radioactive Source in Industrial NDT equipment
25	WeP	46	26(Wednesday)	14:00-15:20	Feasibility Study of Phosphor Particle Blended Hybrid Dosimeter to Improve Performance of Quality Assurance in Radiotherapy
121	WeP	47	26(Wednesday)	14:00-15:20	Effect of Nitrogen Addition on TiNi Shape Memory Alloys
115	WeP	48	26(Wednesday)	14:00-15:20	Influence of crystal structure and alloy composition of Ti-Ni shape memory alloy on the growth behavior of oxide layer produced by anodization
114	WeP	49	26(Wednesday)	14:00-15:20	Effect of solution treatment temperature on microstructures and mechanical properties of Ti-49.5Ni-15Hf-xNb (x=0, 3, 6, 10) high temperature shape memory alloys
111	WeP	50	26(Wednesday)	14:00-15:20	Phase Transformation Behavior of Ni-rich TiNi Alloy with Ti <sub>3</sub> Ni <sub>4</sub> Precipitates Arrangement
61	WeP	51	26(Wednesday)	14:00-15:20	Effect of grain size on transformation temperature of TiNi shape memory alloy thin film deposited by DC magnetron sputtering
59	WeP	52	26(Wednesday)	14:00-15:20	The effect on annealing on superelasticity of the fully amorphized Ti-51.2 at.% Ni alloy prepared by high-ratio differential speed rolling
24	WeP	53	26(Wednesday)	14:00-15:20	Recovery stress of direct tensioned or cold drawn NiTi SMA wires according to applied strain and temperature
9	WeP	54	26(Wednesday)	14:00-15:20	Martensitic Transformation Behavior of Functionally Graded Ti-Ni-Based Shape Memory Alloys