

Time Table (IWAC08 in Nagoya)

IWAC08 (17/09/2018) First Day @ Bldg.4, 1F Hall, NITech					
Time	No.	First Name	Last Name	Affiliation	Title
8:50-9:00		Opening Adress			
9:00-9:30	S01	Thierry	CHARTIER	CNRS-IRCER, France	Additive Manufacturing: Towards New Functions for Ceramic Parts
9:30-10:00	S02	Ralf	RIEDEL	TU Darmstadt, Germany	From Pottery to Battery --- Advanced Ceramic Energy Storage Materials
10:00-10:30	S03	Philippe	THOMAS	CNRS-IRCER, France	Crystal Chemistry of Complex Materials Combining Experimental and Atomic Scale Modelling Methods: Tellurium Oxide Based Glasses and Metal Oxide Nanocrystals
10:30-11:00		Coffee Break			
11:00-11:30	S04	Yoshiyuki	SUGAHARA	Waseda Univ., Japan	Preparation of Hybrid Materials from Metal Oxide Nanomaterials via Surface Modification
11:30-12:00	S05	Ravi	KUMAR	Lab.High Performance Ceramics, India	Plasmon Enhanced Visible Light Photocatalytic Activity in Polymer-Derived Ceramic Nanocomposites
12:00-12:30	S06	Dominique	DE LIGNY	FAU, Germany	Enhancement of Eu Luminescence in Glass-Ceramics: a Potential Tunable Luminophore
12:30-14:30		Lunch & Poster Session			
14:30-15:00	S07	Samuel	BERNARD	CNRS-IRCER, France	Polymer-Derived Si-B-C-N Fibers: From the Synthesis of Melt-Spinnable Polymers to the Characterization of Fibers
15:00-15:30	S08	Günter	MOTZ	Univ.Bayreuth, Germany	Protective PDC-based Composite Coating System on Steel Pyrolyzed via Laser
15:30-16:00	S09	Pierre-Marie	GEFFROY	CNRS-IRCER, France	Oxygen Transport Mechanisms through Mixed-Conductor Membranes
16:00-16:30		Coffee Break			
16:30-16:50	O01	Maggy	COLAS	CNRS-IRCER, France	Raman Mapping as a Tool to Evidence Spatial Distribution of Biomolecules on Hydroxyapatite Type Materials
16:50-17:10	O02	Fabien	GRASSET	NIMS, Japan	Optical Bang-Gap Engineering of ZnO Nanomaterials Based on Colloidal Solution Process
17:10-17:30	O03	Marion	DUBERNET	NIMS, Japan	Luminescent Nanocomposite Thin Films for Energy Applications
18:00-20:00		Banquet @ Daigaku Kaikan			
IWAC08 (18/09/2018) Second Day @ Bldg.4, 1F Hall, NITech					
Time	No.	First Name	Last Name	Affiliation	Title
9:00-9:30	S10	Ken'ichiro	KITA	AIST, Japan	Synthesis and Properties of Silicon Carbide Ceramics Derived from Precursor Polymers Containing Polycarbosilane and Polysiloxane
9:30-10:00	S11	Yoshiaki	IWASE	TOAGOSEI Co., Japan	Thermal Stability and Microporosity of Amorphous Silicon Oxynitride Derived from Novel Single-Source Precursor
10:00-10:20	O04	Tobias	FEY	FAU, Germany	MAX-phase (Ti ₂ AlC) Foams by Gelcasting
10:20-10:50		Coffee Break			
10:50-11:10	O05	Daisuke	URUSHIHARA	NITech, Japan	Crystallographic Structure and Domains in Electronic Ferroelectrics TmFe ₂ O ₄
11:10-11:30	O06	Morgane	DOLHEN	CNRS-IRSER, Limoges Univ., France	KNbTeO ₆ : a Transparent Polycrystalline Ceramic Elaborated by SPS
11:30-11:50	O07	Jonathan	DE CLEMONT-GALLERANDE	CNRS-IRCER, Limoges Univ., France	Structural and Mechanical Properties of Glasses within the TeO ₂ -TiO ₂ -ZnO Ternary System
11:50-14:00		Lunch & Poster Session			
14:00-14:20	O08	Naoya	TAKAHASHI	NITech, Japan	High-Temperature Characteristics Improvement on Refractory Ceramic Fiber Board using Novel Surface Coating Agent
14:20-14:40	O09	Mai	KOMABUCHI	NITech, Japan	The Magnetic Domain Structures and the Magnetic Properties of an X-type Hexaferrite Sr ₂ Co ₂ Fe ₂₈ O ₄₆
14:40-15:00	O10	Jonas	BIGGEMANN	FAU, Germany	Modular Ceramic Scaffolds for Individual Implants
15:00-15:30		Coffee Break			
15:30-15:50	O11	Miwako	KUBO	NITech, Japan	Synthesis and Characterization of Cobalt Cation-doped Amorphous Silica with Hydrogen Affinity
15:50-16:10	O12	Puiu Alberto	ION	CNRS-IRCER, Limoges Univ., France	Antibacterial Active Hydroxyapatite Coatings by Cold Spray
16:10-16:30	O13	Shotaro	TADA	NITech, Japan	Polymer-Derived Amorphous SiAlCN Ceramics with Unique Hydrogen Storage Properties
16:30-16:50	O14	Yutaro	YAGI	NITech, Japan	Protonic Conductive Properties of Fe-substituted Sr ₂ TiO ₄ Layered Perovskite
16:50-17:10	O15	Martin	STUMPF	FAU, Germany	ZrO ₂ -Nb ₂ AlC Composites: Mechanical Properties and Crack Healing