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Materials Processing under the Influence of External Fields: Session I	Materials Processing under the Influence of External Fields: Session II	Intellectual Property in Materials Science: Patents, Tech Transfer and Licensing: Patents	Intellectual Property in Materials Science: Patents, Tech Transfer and Licensing: Commercialization	Materials Processing under the Influence of External Fields: Session III	Materials Processing under the Influence of External Fields: Session IV	Materials Processing under the Influence of External Fields: Session V	America's Seminar
Bulk Metallic Glasses IV: Glass Science and Technology	Bulk Metallic Glasses IV: Mechanical Properties I	Bulk Metallic Glasses IV: Alloy Development and Glass-Forming Ability	Bulk Metallic Glasses IV: Mechanical Properties II	Bulk Metallic Glasses IV: Supercooled Liquids and Crystallization	Bulk Metallic Glasses IV: Mechanical Properties III	Bulk Metallic Glasses IV: Mechanical Properties IV	Asia 1
Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: Plenary Session	Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: PEMFCs	Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: SOFCs I	Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: SOFCs II	Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: Materials Oxidation/Corrosion and Protection	Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: Materials for Clean Coal Power Generation and Gas Separation	Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: Materials for Solar Cells and Photovoltaic Systems	Asia 2
Innovations in Titanium Technology Symposium: Low Cost Materials and Processing	Innovations in Titanium Technology Symposium: Novel Materials and Processes I	Innovations in Titanium Technology Symposium: Novel Materials and Processes II	Innovations in Titanium Technology Symposium: Advances in Materials Processing	Innovations in Titanium Technology Symposium: Advances in Alloy Development	Innovations in Titanium Technology Symposium: Microstructure and Properties I	Innovations in Titanium Technology Symposium: Microstructure and Properties II	Asia 3
Properties and Performance of High Temperature Alloys and Coatings: Single Crystal Alloys I	Properties and Performance of High Temperature Alloys and Coatings: Polycrystalline Alloys	Properties and Performance of High Temperature Alloys and Coatings: Single Crystal Alloys II and Oxidation	Properties and Performance of High Temperature Alloys and Coatings: Coatings and Oxidation I	Properties and Performance of High Temperature Alloys and Coatings: Coatings and Oxidation II	Properties and Performance of High Temperature Alloys and Coatings: Intermetallics and Multidiscipline		Asia 4
SMD Symposium: Mechanical Behavior of Nanostructured Materials, in Honor of Carl Koch: Fatigue, and Strengthening Mechanisms at Small Length Scale	SMD Symposium: Mechanical Behavior of Nanostructured Materials, in Honor of Carl Koch: Processing and Characterization of Materials Subjected to Severe Plastic Deformation	SMD Symposium: Mechanical Behavior of Nanostructured Materials, in Honor of Carl Koch: Plasticity and Deformation Mechanisms at Small Length Scale I	SMD Symposium: Mechanical Behavior of Nanostructured Materials, in Honor of Carl Koch: Stability, Strain and Stress - and - Poster Session: Mechanical Properties of Nanostructured Materials	SMD Symposium: Mechanical Behavior of Nanostructured Materials, in Honor of Carl Koch: Plasticity and Deformation Mechanisms at Small Length Scale II	SMD Symposium: Mechanical Behavior of Nanostructured Materials, in Honor of Carl Koch: Plasticity and Deformation Mechanisms at Small Length Scale III	SMD Symposium: Mechanical Behavior of Nanostructured Materials, in Honor of Carl Koch: Microstructure and Mechanical Properties of Nanostructured Materials	Asia 5
Recycling and Waste Processing: Materials Recovery from Wastes	Recycling and Waste Processing: Batteries and Co/Ni	Recycling and Waste Processing: Automotive Recycling, Global Challenges and Opportunities	Recycling and Waste Processing: Precious Metals Recovery	Recycling and Waste Processing: Aluminum	Recycling and Waste Processing: Other Nonferrous		Australia 2

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Europe 3	Dynamic Behavior of Materials: Deformation I	Dynamic Behavior of Materials: Deformation II	Dynamic Behavior of Materials: Deformation III	Dynamic Behavior of Materials: Deformation IV	Dynamic Behavior of Materials: Mechanical Properties I	Dynamic Behavior of Materials: Mechanical Properties II	Dynamic Behavior of Materials: Fracture
Europe 4	Biological Materials Science: Bioinspired Materials	Biological Materials Science: Mechanical Behavior of Biomaterials	Biological Materials Science: Biological Materials I	Biological Materials Science: Biological Materials/ Bio-Medical - and - Poster Session	Biological Materials Science: Implant Biomaterials	Biological Materials Science: Functional Biomaterials and Devices	Biological Materials Science: Biological Materials II
Europe 5	Materials Issues for Advanced Nuclear Systems: Energy Generation and Waste Issues	Materials Issues for Advanced Nuclear Systems: Material Characterization Issues	General Abstracts: SMD: Advances in Steel I	General Abstracts: SMD: Advances in Steel II	General Abstracts: SMD: Microstructure and Properties of Materials	General Abstracts: SMD: Nickel Alloys and High Temperature Materials I	General Abstracts: SMD: Nickel Alloys and High Temperature Materials II
Europe 6	Refractory Metals 2007: Processing and Mechanical Deformation	Refractory Metals 2007: Oxidation and Thin Films	Fundamentals of Shape Memory and Related Transitions: Electronic Structure and Phonons	Fundamentals of Shape Memory and Related Transitions: Atomistic and Microstructural Mechanisms	Fundamentals of Shape Memory and Related Transitions: Mechanical Behavior	Fundamentals of Shape Memory and Related Transitions: Multiscale Modeling and Applications	General Abstracts: SMD: Processing and Properties of Light Metals
Europe 7	Advances in Computational Materials Science and Engineering Methods: Methods at the Atom Scale I	Advances in Computational Materials Science and Engineering Methods: Methods at the Atom Scale II	Advances in Computational Materials Science and Engineering Methods: Phase Field Methods I	Advances in Computational Materials Science and Engineering Methods: Phase Field Methods II	Advances in Computational Materials Science and Engineering Methods: Finite Element Method I	Advances in Computational Materials Science and Engineering Methods: Finite Element Method II	Advances in Computational Materials Science and Engineering Methods: Dedicated Computational Methods



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Plasticity from the Atomic Scale to Constitutive Laws: Dislocation Core Structure and Solute-Dislocation Interactions	Plasticity from the Atomic Scale to Constitutive Laws: Dislocation Solute, Precipitate and Grain Boundary Interactions	Plasticity from the Atomic Scale to Constitutive Laws: Atomistic Simulations of Dynamic Processes and Nano-Scale Plasticity	Plasticity from the Atomic Scale to Constitutive Laws: Dislocation Ensembles	Plasticity from the Atomic Scale to Constitutive Laws: Meso-Scale Plasticity	Plasticity from the Atomic Scale to Constitutive Laws: Rate Limiting Behavior and Informed Constitutive Laws		Europe 9
Advanced Metallic Composites and Alloys for High Performance Applications: Advanced Metallics	Advanced Metallic Composites and Alloys for High Performance Applications: Fe and Ni Alloys and Composites	Advanced Metallic Composites and Alloys for High Performance Applications: Refractory Alloys and Composites	Advanced Metallic Composites and Alloys for High Performance Applications: Al Alloys and Composites	Advanced Metallic Composites and Alloys for High Performance Applications: Ti Alloys and Composites	Advanced Metallic Composites and Alloys for High Performance Applications: Metallic Composites	Computational Thermodynamics and Phase Transformations: Nanomaterials and Confined Systems II	Europe 10
Computational Thermodynamics and Phase Transformations: First Principles and Atomistic Calculations of Phase and Alloy Thermodynamics I	Computational Thermodynamics and Phase Transformations: First Principles and Atomistic Calculations of Phase and Alloy Thermodynamics II	Computational Thermodynamics and Phase Transformations: Microstructure Properties and Evolution I	Computational Thermodynamics and Phase Transformations: Microstructure Properties and Evolution II	Computational Thermodynamics and Phase Transformations: Modeling of Phase Transformations I	Computational Thermodynamics and Phase Transformations: Nanomaterials and Confined Systems I	Computational Thermodynamics and Phase Transformations: Modeling of Phase Transformations II	Europe 11
MPMD Symposium: Mechanics and Materials Modeling and Materials Design Methodologies, in the Honor of Dr. Craig Hartley's 40 Years of Contributions to the Field of Mechanics and Materials Science: Microstructure Analysis and Representation I	MPMD Symposium: Mechanics and Materials Modeling and Materials Design Methodologies, in the Honor of Dr. Craig Hartley's 40 Years of Contributions to the Field of Mechanics and Materials Science: Homogenization/Constitutive Behavior I	MPMD Symposium: Mechanics and Materials Modeling and Materials Design Methodologies, in the Honor of Dr. Craig Hartley's 40 Years of Contributions to the Field of Mechanics and Materials Science: Homogenization/Constitutive Behavior II	MPMD Symposium: Mechanics and Materials Modeling and Materials Design Methodologies, in the Honor of Dr. Craig Hartley's 40 Years of Contributions to the Field of Mechanics and Materials Science: Materials Design	MPMD Symposium: Mechanics and Materials Modeling and Materials Design Methodologies, in the Honor of Dr. Craig Hartley's 40 Years of Contributions to the Field of Mechanics and Materials Science: Nanostructure, Defects and Properties	MPMD Symposium: Mechanics and Materials Modeling and Materials Design Methodologies, in the Honor of Dr. Craig Hartley's 40 Years of Contributions to the Field of Mechanics and Materials Science: Microstructure Analysis and Representation II	General Abstracts: MPMD: Structure/ Processing/ Properties Relationships	Northern A1
Materials Processing Fundamentals: Solidification and Deformation Processing	Materials Processing Fundamentals: Process Modeling	Materials Processing Fundamentals: Smelting and Refining	Materials Processing Fundamentals: Powders, Composites, Coatings and Measurements	General Abstracts: MPMD: In Situ Synthesis and Rapid Prototyping	General Abstracts: MPMD: Modeling and Simulation of Materials and Processes	General Abstracts: MPMD: Processing and Microstructural Development	Northern A2

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Northern A3	Frontiers in Solidification Science: Nucleation and Crystal Structure	Frontiers in Solidification Science: Atomic Scale - and - Poster Session	Frontiers in Solidification Science: Microstructures I	Frontiers in Solidification Science: Microstructures II	Degradation of Light Weight Alloys: Session I	Degradation of Light Weight Alloys: Session II	
Northern A4	General Abstracts: MPMD: Forming of Materials and Processes	Aluminum Alloys for Transportation, Packaging, Aerospace and Other Applications: Aluminum Applications	Aluminum Alloys for Transportation, Packaging, Aerospace and Other Applications: Aluminum Products	Aluminum Alloys for Transportation, Packaging, Aerospace and Other Applications: Alloy Development	Aluminum Alloys for Transportation, Packaging, Aerospace and Other Applications: Alloy Processing	Aluminum Alloys for Transportation, Packaging, Aerospace and Other Applications: Alloy Characterization	Aluminum Alloys for Transportation, Packaging, Aerospace and Other Applications: Alloys Mechanical Behavior
Northern E1	General Abstracts: EPD: Hydrometallurgy, Wastewater Treatment	Cast Shop Technology: Cast House Operations and Melting	Cast Shop Technology: Metal Treatment	Cast Shop Technology: Quality Measurements and Grain Refining	Cast Shop Technology: Casting	Cast Shop Technology: Solidification and Microstructure	Cast Shop Technology: Cast Shop Safety
Northern E2	General Abstracts: EPD: Hydrometallurgy, Metal Recovery	Shape Casting: The 2nd International Symposium: Liquid Metal/Solidification	Shape Casting: The 2nd International Symposium: Process Design/Analysis	Shape Casting: The 2nd International Symposium: Structure/Property	Shape Casting: The 2nd International Symposium: Modeling	Shape Casting: The 2nd International Symposium: Applications/ Novel Processes	
Northern E3	General Abstracts: EPD: Pyrometallurgy, Base Metals	Friction Stir Welding and Processing IV: Session I	Friction Stir Welding and Processing IV: Session II	Friction Stir Welding and Processing IV: Session III	Friction Stir Welding and Processing IV: Session IV	Friction Stir Welding and Processing IV: Session V	Friction Stir Welding and Processing IV: Session VI
Northern E4	General Abstracts: EPD: High Temperature Processing	Alumina and Bauxite: Alumina Refinery Design and Development	Alumina and Bauxite: Alumina Refinery Safety and Integrity	Alumina and Bauxite: Bauxite and Digestion	Alumina and Bauxite: Red Mud - Flocculation and Disposal	Alumina and Bauxite: Precipitation	Alumina and Bauxite: Precipitation, Products and Controls
Oceanic 1	Pb-Free Electronic Solders: Alloy Design, Characterization and Service Reliability: Interfacial Effects	Pb-Free Electronic Solders: Alloy Design, Characterization and Service Reliability: Microstructure and Characterization	Pb-Free Electronic Solders: Alloy Design, Characterization and Service Reliability: Electromigration and Void Formation	Pb-Free Electronic Solders: Alloy Design, Characterization and Service Reliability: Whisker Growth, Design, and Modeling	Pb-Free Electronic Solders: Alloy Design, Characterization and Service Reliability: Processing and Reliability Issues	Pb-Free Electronic Solders: Alloy Design, Characterization and Service Reliability: Mechanical Characterization	
Oceanic 2	Internet and Other Electronic Resources	Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials VI: Session I	Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials VI: Session II	Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials VI: Session III	Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials VI: Session IV	Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials VI: Session V	



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2007 Nanomaterials: Fabrication, Properties and Applications: Session I	2007 Nanomaterials: Fabrication, Properties and Applications: Session II	2007 Nanomaterials: Fabrication, Properties and Applications: Session III	2007 Nanomaterials: Fabrication, Properties and Applications: Session IV	2007 Nanomaterials: Fabrication, Properties and Applications: Session V	2007 Nanomaterials: Fabrication, Properties and Applications: Session VI		Oceanic 3
Wide Band-Gap Semiconductor Nanostructures: Session I	Wide Band-Gap Semiconductor Nanostructures: Session II	Wide Band-Gap Semiconductor Nanostructures: Session III	Wide Band-Gap Semiconductor Nanostructures: Session IV	Integrated Computational Materials Engineering: Lessons from Many Fields: ICME in Materials Science	Integrated Computational Materials Engineering: Lessons from Many Fields: ICME in Other Fields	General Abstracts: EMPMD: ZnO Thin Films and Liquid Crystals	Oceanic 4
Towards Functional Nanomaterials: Synthesis, Characterization, and Applications: Directed Nano Fabrication	Towards Functional Nanomaterials: Synthesis, Characterization, and Applications: Nano Magnetism, Ferroelectric, Mechanics, and Other Properties	Towards Functional Nanomaterials: Synthesis, Characterization, and Applications: Nanoscale Superstructures, Metallic Nanoparticles and Plasmon	Towards Functional Nanomaterials: Synthesis, Characterization, and Applications: Nanowires and Nanotubes	Towards Functional Nanomaterials: Synthesis, Characterization, and Applications: Quantum Dots	Innovations in Electrometallurgy: Session I	Innovations in Electrometallurgy: Session II	Oceanic 5
Recent Developments in Semiconductor, Electro Optic and Radio Frequency Materials: Recent Advances in Semiconductor Technologies	Recent Developments in Semiconductor, Electro Optic and Radio Frequency Materials: Progress in Semiconductor Optoelectronics and Beyond	Metrologies for Advanced Materials and Devices: Characterization, Measurement and Testing Science: Metrology for Micro and Nano Structures	Materials in Clean Power Systems II: Fuel Cells, Solar, and Hydrogen-Based Technologies: Hydrogen Storage Materials in Conjunction with the 8th Global Innovations Symposium: Metal Powders for Energy Production and Storage Applications	8th Global Innovations Symposium: Metal Powders for Energy Production and Storage Applications: Session I in Conjunction with the Symposium on Materials for Clean Power Systems II - Hydrogen Storage	8th Global Innovations Symposium: Metal Powders for Energy Production and Storage Applications: Session II		Oceanic 6
General Abstracts: EMPMD: GaN and Interconnects	Hume-Rothery Symposium: Scattering Studies and the Fundamental Properties of Materials: Session I	Hume-Rothery Symposium: Scattering Studies and the Fundamental Properties of Materials: Session II	Hume-Rothery Symposium: Scattering Studies and the Fundamental Properties of Materials: Session III	Hume-Rothery Symposium: Scattering Studies and the Fundamental Properties of Materials: Session IV	Hume-Rothery Symposium: Scattering Studies and the Fundamental Properties of Materials: Session V	General Abstracts: EMPMD: Magnetic and Ferroelectric Materials	Oceanic 7
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Pacific Hall B	General Abstracts: LMD: Session I	General Abstracts: LMD: Session II			EMPMD Symposium: Advanced Metallizations and Interconnect Technologies, in Honor of Prof. K. N. Tu's 70th Birthday: Advanced Metallizations and Interconnect Technology I	EMPMD: Advanced Metallizations and Interconnect Technologies, in Honor of Prof. K. N. Tu's 70th Birthday: Advanced Metallizations and Interconnect Technology II	
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Southern 2	Aluminum Reduction Technology: Environmental and Plant Improvements	Aluminum Reduction Technology: Operational and Technology Improvements	Aluminum Reduction Technology: Slotted Anodes - Joint Session with Electrode Technology Symposium	Aluminum Reduction Technology: Cell Fundamentals and Phenomena	Aluminum Reduction Technology: Anode Effects and Process Control I	Aluminum Reduction Technology: Inert Anode Operation and Electrolyte Properties	Aluminum Reduction Technology: Process Control II
Southern 3	Electrode Technology Symposium (formerly Carbon): Cathode Part I: Cathode Wear and Construction	Electrode Technology Symposium (formerly Carbon): Anode Technology and Production		Electrode Technology Symposium (formerly Carbon): Properties of Inert Anode Materials	Electrode Technology Symposium (formerly Carbon): Anode Baking Furnace Technology	Electrode Technology Symposium (formerly Carbon): Cathode Part II: Preheating and Cell Start Up	Electrode Technology Symposium (formerly Carbon): Cathode Part III: Titanium Dioxide
Southern 4	Magnesium Technology 2007: Magnesium Globalization	Magnesium Technology 2007: Wrought Alloys and Forming Processes I: Deformation	Magnesium Technology 2007: Wrought Alloys and Forming Processes II: Rolling and Forming	Magnesium Technology 2007: Wrought Alloys and Forming Processes III: Extrusions	Magnesium Technology 2007: Alloy Development I	Magnesium Technology 2007: Alloy Development II	Magnesium Technology 2007: Corrosion and Coatings
Southern 5		Magnesium Technology 2007: Automotive Applications and USAMP Programs	Magnesium Technology 2007: Casting and Solidification I	Magnesium Technology 2007: Casting and Solidification II	Magnesium Technology 2007: Primary Production, Recycling and Environmental/Welding	Magnesium Technology 2007: Thermal Dynamics and Fundamental Research	Magnesium Technology 2007: Microstructure and Properties



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