



Invitation Letter

Dear Friends and Colleagues,

On behalf of the Organizing Committee, we are pleased to welcome you to attend BIT's 1st World Annual Advanced Materials Conference has held from June 6-8, 2012 in Beijing, China. In order to promote communications among experts from worldwide and to encourage more cooperation.

The aim of this conference is to facilitate the mutual communication between researchers from these disciplines in a setting that encourages the intense exchange of both fundamental knowledge and technical advancement. We hope WCAM-2012 will offer more opportunities for you to expand your research and business opportunities.

WCAM-2012 will provide an ideal platform for information exchange amongst scientists from all over the world. They will discuss the latest advances and ideas in the advanced material field. Your participation will enrich the meeting and advance our mission of furthering research and development in advanced material fields. We sincerely hope you can participate and will contribute your invaluable experiences and knowledge at this magnificent conference.

We also invite you to participate in one of the after conference tours. Alternative tour destinations include Beijing and Tibet. It is an enjoyable social activity to meet new friends and carry out more business communications during these tours.

On behalf of the Organizing Committee of WCAM-2012, we welcome all new participants and old friends. We thank you for your enthusiastic involvement in this annual event. Simultaneously, I would like to extend my thanks to the participants of this conference. It is due to your keen interest that this field is expanding and exploring new frontiers. We hope your participation will contribute to your professional development and relationships. We hope you enjoy the conference.

Sincerely Yours,

Xiaodan Mei
Executive Chair of WCAM-2012
President, BIT Congress, Inc.





Highlights of the Conference

- ▶ 8 Selected Pipelines Consists of 200 Sessions on Advanced Materials
- ▶ 500+ Oral Presentations from Authority, Governmental Decision Makers, Distinguished Scientists, Engineers, Industrial Executives and Investors
- ▶ 100+ Exhibitors from Leading Bioenergy Companies, Entrepreneurs and Research Institutes
- ▶ 100+ Posters from Both Industries and Academies

Renowned Speaker 2012



Dr. Shrojal Desai, Vice Chair, Hospira Inc., USA



Dr. Dimitris Kotzias, Professor, European commission-Joint Research Center, Italy



Dr. Francesco Serino, Professor, IDI IRCCS, Italy



Dr. Shinya Sasaki, Professor, Tokyo University of Science, Japan



Dr. Sarah Tolbert, Professor, UCLA, USA



Dr. Qiming Zhang, Distinguished Professor, The Pennsylvania State University, USA



Dr. Harry E. Ruda, Professor, University of Toronto, Canada



Dr. Irene D'Amico, Professor, University of York, UK



Dr. Russell R. Chianelli, Professor, University of Texas at El Paso, USA



Scientific Program

Pipeline 1: Material Science and Technology

Symposium 1: Hot Topics of Material Science

- Session 1-1: Physical Behaviors of Materials
- Session 1-2: Novel Materials Chemistry
- Session 1-3: Surface Science and Catalysis of Materials
- Session 1-4: Microtechnology of Materials
- Session 1-5: Ceramography of Materials
- Session 1-6: Colloid & Interface Science of Materials
- Session 1-7: Continuum Mechanics and Rheology of Materials
- Session 1-8: Crystal Growth & Design
- Session 1-9: Metallurgical and Materials Transactions
- Session 1-10: Material Tribology
- Session 1-11: Liquid Crystals
- Session 1-12: Mesoporous Materials
- Session 1-13: Carbon, Graphite, and Graphene
- Session 1-14: Material Oxidation, Corrosion and Control
- Session 1-15: Organic Electronics
- Session 1-16: Cryogenic Materials

Symposium 2: Leading-Edge Technologies for Materials

- Session 2-1: Actuators & Sensors Technology
- Session 2-2: Self-Assembly Materials
- Session 2-3: Microelectronic Technology
- Session 2-4: Integrated Circuit Technology
- Session 2-5: Magnetorheological & Magnetostrictive Technologies
- Session 2-6: Surface, Micro-, and Nanoscale Processing and NEMS/MEMS Systems
- Session 2-7: Mechatronics on Advanced Materials for Novel Products
- Session 2-8: Ion-Beam Techniques and Applications
- Session 2-9: Magnetic Refrigeration
- Session 2-10: Condensed Matter
- Session 2-11: Microsystems Components and Nuclear Fusion
- Session 2-12: Combinatorial Screening
- Session 2-13: Thin Film Technology

Symposium 3: Chemical Reaction/Synthetic Methods, Welding and Joining/Brazing

- Session 3-1: Anionic Polymerization
- Session 3-2: Atom Transfer Free Radical Polymerization
- Session 3-3: Block Copolymer Synthesis and Block Copolymers and Polymer/Polymer Interfacial Tension
- Session 3-4: Ceramic Fibers from Polymer Precursors
- Session 3-5: Sol-Gel Synthesis of Ceramics and Glasses
- Session 3-6: Combustion Synthesis of Materials
- Session 3-7: Synthesis of Conjugated Oligomers and Polymers



Session 3-8: Covalently Stabilized, Discrete Polymer Nanoscale Assemblies from Solution
Session 3-9: Emulsion Polymerization
Session 3-10: Ethylene Copolymers: Comonomer Distribution
Session 3-11: Group Transfer Polymerization
Session 3-12: Hydrothermal Synthesis
Session 3-13: Sol-Gel Synthesis of Inorganic Materials
Session 3-14: Living Cationic Polymerization
Session 3-15: Nitroxide-mediated Free Radical Polymerization
Session 3-16: Photoinitiators and Photopolymerization
Session 3-17: Polymer Stabilization
Session 3-18: Polymerization Chemistry of Silicones
Session 3-19: Polypropylene: Gas-phase Polymerization and Reactor Blends, Reactor Granule Technology
Session 3-20: Pre-ceramic Precursors
Session 3-21: Reactive Polymer Processing: Interfacial Aspects
Session 3-22: Ring Opening Metathesis Polymerization
Session 3-23: Ring Opening Polymerization
Session 3-24: Self-propagating High-temperature Synthesis
Session 3-25: Soft Chemistry (Chimie Douce)
Session 3-26: Sol-Gel Reactions
Session 3-27: Submicron Electroceramic Powders by Hydrothermal Synthesis
Session 3-28: Template Molecules for Solid-state Synthesis
Session 3-29: Multi-step/Step-wise Polymerization of Well-defined Oligomers
Session 3-30: Chemical Synthesis of Well-defined Polysaccharides

Symposium 4: Material Property Characterization, Simulation and Control

Session 4-1: Microscopic Characterization of Materials
Session 4-2: Elemental Analysis of Materials
Session 4-3: Chemical Instrumental Analysis
Session 4-4: Structural Sensing and Control
Session 4-5: Characterization of Characterizing Electrical and Electronic Properties and Phenomena
Session 4-6: Modeling and Simulation of Shape Memory Alloys
Session 4-7: Molecular Design Software, Material Dynamics Modeling and Testing
Session 4-8: Mechanics and Thermo Characterizations of Active Materials
Session 4-9: Micro/Nano System Modeling, Simulation and Control
Session 4-10: Vibration and Acoustic Control
Session 4-11: Passive/Semi-Active/Active Damping and Stiffness Variation
Session 4-12: Actuation and Motion Control
Session 4-13: Intelligent and Adaptive Control
Session 4-14: Hysteresis, Nonlinear Dynamics, Vibration and Nonlinear Control
Session 4-15: Acoustical Properties and Phenomena of New Materials
Session 4-16: Characterizing Chemical Properties of New Materials
Session 4-17: Magnetic Properties and Phenomena
Session 4-18: Characterization of Mechanical Properties and Phenomena
Session 4-19: Optics, Optical Properties and Phenomena
Session 4-20: Characterization of States and Structures of Condensed Matter
Session 4-21: Characterization of Surface and Interface Properties
Session 4-22: Characterization of Thermal Properties
Session 4-23: Nondestructive Testing

Symposium 5: Automation and Equipment Manufacturing Technologies

Session 5-1: Automation and Equipment Manufacturing Technologies



- **Materials in Machine Vision**
- **Measure Control Technologies and Intelligent Systems**
- **Embedded System**
- **Transmission and Control of Fluid**
- **Mechanical Control and Information Processing Technology**
- **Advanced NC Techniques and Equipment**
- **Micro-Electronic Packaging Technology and Equipment**
- **Advanced NC Techniques and Equipment**
- **Construction Machinery and Equipment**

Pipeline 2: Novel and Advanced Materials

Symposium 6: Optical, Electronic and Magnetic Materials

- Session 6-1: Optoelectronic Materials
- Session 6-2: Optical Materials
- Session 6-3: Photonic Crystals
- Session 6-4: Electroceramics
- Session 6-5: Organic Materials ,Organic and Printed Electronics
- Session 6-6: Semiconductors
- Session 6-7: Superconductors
- Session 6-8: Electronic Thin Films
- Session 6-9: Hard Magnetic Materials
- Session 6-10: Magnetic Monopole
- Session 6-11: Magnetic Fluids
- Session 6-12: Magnetic Thin Films
- Session 6-13: Multilayers
- Session 6-14: Soft Magnetic Materials
- Session 6-15: Superconducting Magnets

Symposium 7: Nano-materials and Non-Crystal Materials

- Session 7-1: Quasicrystal
- Session 7-2: Molecular Magnetism: New Trends
- Session 7-3: Nanocrystalline Materials with Magnetism
- Session 7-4: Nanocrystalline Materials with Mechanical Properties
- Session 7-5: Nanocrystalline Semiconductors with Optical Properties
- Session 7-6: Nanolithographic Polymer Structures with Mechanical Properties
- Session 7-7: Nanotube
- Session 7-8: Nanoscale Ceramic Composites
- Session 7-9: Nanosized Particle Systems, Magnetometry
- Session 7-10: Nanostructured Materials: Metrology
- Session 7-11: Nanostructured Polycrystals: Molecular-Dynamics Simulation of Plastic Deformation
- Session 7-12: Nanowire Thin Films for Flexible Macroelectronics
- Session 7-13: Optical Properties of Functional Hybrid Organic–Inorganic Nanocomposites
- Session 7-14: Optical Properties of Nanoparticle Pair Structures
- Session 7-15: Polymer–Nonsilica Ceramic Nanocomposites
- Session 7-16: Raman Microscopy: Analysis of Nanomaterials
- Session 7-17: Spintronics in Semiconductor Nanostructures
- Session 7-18: Structure and Dynamics of Non-crystalline Materials
- Session 7-19: Deformation of Non-crystalline Materials
- Session 7-20: Conduction in Non-crystalline Materials
- Session 7-21: Structural Characterization of Non-crystalline



Session 7-22: Electronic Processes in Non-Crystalline Materials

Session 7-23: Magnetic Non-Crystalline Materials

Session 7-24: Photonics of Non-Crystalline Materials

Session 7-25: Superconductivity of Non-Crystalline Materials

Symposium 8: New Catalytic Materials

Session 8-1: Nanostructured Mesoporous Materials as Catalysts

Session 8-2: Environmental Catalysts

Session 8-3: Catalytic Materials for Hydrogen Storage and Fuel Cells

Session 8-4: Catalysts for Renewable Energy

Session 8-5: Catalysts for Biogases

Session 8-6: Catalysts for Clean Diesel

Session 8-7: Catalytic Materials for Petroleum Refinery

Symposium 9: Multifunctional Composites and Other Improved Materials

Session 9-1: Computer Aided Material Design

Session 9-2: Improved Composites

Session 9-3: New Metals and Alloy

Session 9-4: Novel Ceramics

Session 9-5: Diversified Carbon

Session 9-6: Modified Inorganic Materials

Session 9-7: Polymers and Plastics and Technology Trend

Symposium 10: Smart Materials

Session 10-1: Actuators to Architecture

Session 10-2: Coatings

Session 10-3: Colossal Magnetoresistive to Cure and Health

Session 10-4: Fiber Optics to Frequency Dependent Electromagnetic Sensing

Session 10-5: Gelators to Giant Magnetostrictive Materials

Session 10-6: Health Monitoring to Hybrid Composites

Session 10-7: Intelligent Processing to Langmuir-Blodgett Films

Session 10-8: Magnets to Microrobotics

Session 10-9: Microtubes to Molecularly Imprinted Polymers

Session 10-10: Neural Networks to Nondestructive Evaluation

Session 10-11: Optical Fiber Sensor to Optical Storage Films

Session 10-12: Shape-Memory Alloys, Magnetically Activated to Ship Health Monitoring

Session 10-13: Piezoelectric materials ferroelectric and electrostrictive materials

Session 10-14: Biomimetic and Bio-inspired Materials and Bio-inspired Membranes

Session 10-15: Prosthetic and Implant Materials and Structures

Session 10-16: Smart Perovskites to Spin-Crossover Materials

Session 10-17: Thermoresponsive to Truss Structures

Session 10-18: Vibration Control to Windows

Session 10-19: Magnetic Shape Memory Alloys, Polymers and Composites

Session 10-20: pH-sensitive and Temperature-responsive Polymers

Session 10-21: Halochromic Materials

Session 10-22: Chromogenic Systems

Session 10-23: Ferrofluid

Session 10-24: Photomechanical Materials

Session 10-25: Self-healing Materials

Session 10-26: Dielectric Elastomers (DEs)



Pipeline 3: Biomaterials and Pharmaceutical/Medical Materials

Symposium 11: Breaking Research of Biomaterials

- Session 11-1: Polymeric Biomaterials
-From Peptides, Nuclear Acids to Polysaccharides
- Session 11-2: Biologically-Responsive Hybrid Biomaterials
- Session 11-3: Chemistry and Biology of Hydroxyapatites
- Session 11-4: Surfaces/Interfaces and Modification for Biomaterials
- Session 11-5: Bioinorganics and Biomaterials
- Session 11-6: Bioinspired Intelligent/Smart Biomaterials
- Session 11-7: Elastic Biomaterials and Their Implications
- Session 11-8: Cells-Biomaterials Interaction
- Session 11-9: Tribology of Biomaterials
- Session 11-10: Degradable Biomaterials

Symposium 12: Novel Technologies for Biomaterials

- Session 12-1: Biological Testing, Analysis and Evaluations of Biomaterials
- Session 12-2: Biomaterials for Biosensors and MEMs
- Session 12-3: Nanostructured Biomaterials and Their Medical Applications
- Session 12-4: Biomaterials for Molecular Imaging
- Session 12-5: Adhesive Biomaterials Technology
- Session 12-6: Biomaterial Thin Film
- Session 12-7: Biomaterials for Renewable Bioenergy
- Session 12-8: Biomaterials and Polymer Biocatalysis
- Session 12-9: The Nanoscience and Technology of Renewable Biomaterials
- Session 12-10: Decontamination of Toxic Metals from Wastewater by Biomaterials

Symposium 13: Biomaterials in Tissue Engineering/ Regenerative Medicine

- Session 13-1: Scaffolds of Biomaterials in Tissue Engineering
- Session 13-2: Bioinformatics and Computational Design of Biopolymers
- Session 13-3: Mechanics of Biomaterials and Engineered Tissues
- Session 13-4: Tissue and Cell Interactions with Biomaterials
- Session 13-5: Shape Memory Biomaterials
- Session 13-6: Polymer-based Tissue Adhesion and Anti-adhesion
- Session 13-7: Dendrimers in Tissue Regeneration
- Session 13-8: Hydrogels in Tissue Engineering
- Session 13-9: Tissue Inducing Biomaterials
- Session 13-10: Cells and Biomaterials for Intervertebral Disc Regeneration
- Session 13-11: Biopolymeric Tissue Engineering in Oncology
- Session 13-12: Engineering Biomaterials for Cardiovascular Tissue
- Session 13-13: Biomaterials for Nerve Regeneration
- Session 13-14: Skin and Hair Tissue Engineering
- Session 13-15: Tendon, Cartilage and Ligament Engineering
- Session 13-16: Osteoradionecrosis Tissue Engineering
- Session 13-17: Nanobiomaterials for Guided Tissue Regeneration

Symposium 14: Biomaterials in Pharmaceutical Industries

- Session 14-1: Design of Novel Biomaterials for Drug Delivery Systems
- Session 14-2: Revisit Liposome Nanoparticles for Drug Delivery



Session 14-3: Biomaterials for Vaccination
Session 14-4: Biomaterials for Gene Delivery
Session 14-5: Biomaterials for Protein, Antibody and Growth Factor Delivery
Session 14-6: Biomaterials/Biomimetic Materials for Cell Therapy Delivery
Session 14-7: Conjugated Biomaterials for Control Released Drug Delivery
Session 14-8: Inorganic Nanomaterials for Drug delivery
Session 14-9: Biomaterials for Transdermal Drug Delivery
Session 14-10: Toxicity, Safety and Biocompatibility and Evaluation of Biomaterials

Symposium 15: Biomaterials for Clinical Applications

Session 15-1: Design of Biocompatible Medical Biomaterials
Session 15-2: Bioinspired Materials/Ceramics, and Patterned Biomaterials for Medical Devices
Session 15-3: Animal Models Technology Assessment in Biomaterials Research
Session 15-4: Novel Dental Biomaterials
Session 15-5: Novel Ophthalmic Biomaterials
Session 15-6: Biomaterials for Prosthetics
Session 15-7: Biomaterials in Clinical and Cosmetic Surgery and Anti-infection
Session 15-8: Biomaterials for Hearing, Voice Reconstruction
Session 15-9: Mechanical Circulatory Support Systems and Blood Substitutes
Session 15-10: Translational Medicine of Biomaterials

Symposium 16: Biomaterials Fabrication and Processing

Session 16-1: Bioprocessing of Metals
Session 16-2: Fabrication and Bioprocessing of Biopolymers
Session 16-3: Fabrication and Processing of Biocomposites
Session 16-4: Processing for Scales of Biomaterials and Implant Surface Modification
Session 16-5: Micro/Nano-Fabrication of Biomaterials

Pipeline 4: Materials for Energy and Environment

Symposium 17: Materials for New Energy

Session 17-1: Photovoltaics Materials for Solar Energy
Session 17-2: Materials for Catalysts in Energy Production
Session 17-3: Energy Harvesting
Session 17-4: Materials for Hydrogen Storage
Session 17-5: Materials for Fuel Cells, Primary Battery and Secondary Battery
Session 17-6: Materials for Wind Energy Production
Session 17-7: Materials for Nuclear Energy
Session 17-8: Materials for Bioenergy
Session 17-9: Materials for Ocean Energy
Session 17-10: Materials for Geothermal Energy
Session 17-11: Materials for Large-Scale Energy Storage
Session 17-12: Power and Fluid Machinery Materials
Session 17-13: Energy Machinery Materials and Equipment
Session 17-14: Superconductor Materials
Session 17-15: Materials for Lighting

Symposium 18: Materials for Low Carbon and Environment Industries

Session 18-1: Lasting or Light-weight Materials
Session 18-2: Materials for Remediation & Purification



Session 18-3: Environmental Catalyst Materials & Additives
Session 18-4: Magnetocaloric Materials
Session 18-5: Nano-materials for the environment
Session 18-6: Materials from Renewable/Recycling Resources
Session 18-7: Photodegradable/Biodegradable Materials
Session 18-8: Catalytic Materials For Desulfurization, Denitrification, and Dechlorination
Session 18-9: Material for Low Carbon Building
Session 18-10: Green chemistry and equipment
Session 18-11: Materials for Air-Pollution Control
Session 18-12: Materials for Noise Pollution Management and Control
Session 18-13: Materials for Climate Changes
Session 18-14: Membrane Material for Waste Water Treatment
Session 18-15: Packing and Filter Media for Water Treatment
Session 18-16: Advanced Materials for Water Treatment Equipment
Session 18-17: Retardant Materials for Light, Electricity, Magnetism, Radiation and Microwave
Session 18-18: Materials for Civil Water Pollution Control
Session 18-19: Materials for Ground Water and Underground Water Pollution Control
Session 18-20: Pollution Control and Management for Basin
Session 18-21: New Flocculant and Adsorbent
Session 18-22: Materials for Solid and Hazardous Waste Management
Session 18-23: Materials for Toxic Chemical Exposure/Process Detoxification
Session 18-24: Materials for Spilled Oil Treatment
Session 18-25: Monitoring Materials for Environment Pollution Control
Session 18-26: Environmental/Public Health Risk Assessment of Materials and their Processing and Applications Biomaterials

Pipeline 5: Material Engineering, Processing and Manufacturing

Symposium 19: Upstream Material Engineering and Manufacturing

Session 19-1: Computer Aided Design Material Engineering Process
Session 19-2: Product Design and Development of Advanced Materials
Session 19-3: Engineering Optimization
Session 19-4: Severe Plastic Deformation and Control
Session 19-5: Tribology, Theory and Application of Friction and Wear
Session 19-6: Thermal Engineering Theory and Applications

Symposium 20: Downstream Material Engineering and Manufacturing

Session 20-1: Precision Engineering, and Concurrent Engineering
Session 20-2: Novel Materials Forming, Machining and Welding & Joining
Session 20-3: Casting and Solidification
Session 20-4: Microwave and Laser Processing of Materials
Session 20-5: Bulk and Continuous Processing
Session 20-6: Rapid Prototyping, Manufacturing, and Tooling
Session 20-7: JIT, Lean, and Agile Manufacturing
Session 20-8: DSS, ES and AI in Manufacturing
Session 20-9: Discrete Part Processing
Session 20-10: Waste-to-Energy, Waste Management and Waste Disposal

Pipeline 6: Business Development and Commercialization



Symposium 21: Investment, Funding, CRO, Partnership and Tech Transfer

Symposium 22: Sales, Marketing and Distribution

Pipeline 7: Applications and Market Trend of Industrial Materials

Mini-symposium 1: Advanced Materials for Devices

MS101: Amplifiers
MS102: Batteries and Fuel Cells
MS103: Biomedical Devices
MS104: Data Storage
MS105: Detectors
MS106: Displays
MS107: Electrical and Electronic Devices
MS108: Imaging Materials
MS109: Materials for Magnetic Devices
MS110: Mechanical Devices and Machines
MS111: Micro-electro-mechanical Systems
MS112: Motors
MS113: Optical Devices
MS114: Photovoltaic Devices
MS115: Recording Devices
MS116: Sensors and Actuators
MS117: Superconducting Devices
MS118: Thermoelectric Devices

Mini-Symposium 2: Structural Health Monitoring/NDE

MS201: Active Sensing
MS202: SHM of Space Structures
MS203: Embedded Algorithms for SHM
MS204: SHM/NDE of Fiber-Reinforced Composites
MS205: Piezoelectrics and Guided Waves
MS206: Crack and Impact Damage Detection
MS207: Prognostics & Health Management of Electronic Systems

Mini-Symposium 3: Strong Adhesive and Sealants Materials

Mini-Symposium 4: Advanced Materials for Transport and Automotive

Mini-Symposium 5: Enhanced Ceramics, Glass, and Whitewares

Mini-Symposium 6: Novel Coatings and Painting Materials

Mini-Symposium 7: Plastics

Mini-Symposium 8: Innovative Materials for Construction

Mini-Symposium 9: Materials for IT Industry

Mini-Symposium 10: Semi-conductor and Electronics Materials



Mini-Symposium 11: Textile Industry

Mini-Symposium 12: Materials for Catalysts

Mini-Symposium 13: Advanced Transportation Materials

Mini-Symposium 14: Materials for Ink /Printing

Mini-Symposium 15: Food and Drinks

Mini-Symposium 16: Materials as Fire-retardant

Mini-Symposium 17: Materials for Packaging & Container

Mini-Symposium 18: Excellent Performance Materials for Aerospace, Military and Defense

Mini-Symposium 19: Material for Agriculture and Aquaculture

Mini-Symposium 20: Materials for Veterinary Industry

Mini-Symposium 21: Materials for Ship Making and Ocean Engineering

Mini-Symposium 22: Materials for Climate Changes

Mini-Symposium 23: Advanced Materials for Petroleum Industry

Mini-Symposium 24: Functional Materials for Sports

Mini-Symposium 25: Robust Material Welding and Joining

Mini-Symposium 26: Wood and Paper

Mini-symposium 27: New Materials for Other Application

Pipeline 8: Networking and Training Events

Forum 1: Material Education, Science Policy, Safety, Culture and Art

Session F1-1: Education and Reeducation for Material Engineers

Session F1-2: Environmental and Safety Concerns on Advanced Materials

Session F1-3: Culture and Arts Using Advanced Materials

Forum 2: Young Scientist and Engineer Research

Session F2-1: Design and Searching for New Advanced Materials

Session F2-2: Property Characterization and Evaluations of Novel Materials

Training Courses and Workshops

Course 1: Training Scientific and Engineering Personpower

Course 2: How to Deal with Rare Metal Based Materials



Course 3: Understanding Metallurgical Materials and Applications

Workshop 1: Directed Self-Assembly of Materials

Workshop 2: Organic Microelectronics & Optoelectronics

Workshop 3: Photovoltaics and Solar Energy Materials.

Workshop 4. Applications of Aberration Corrected Electron Microscopy in Material Science

Session for Young Scientist

We are now calling for chairs, co-chairs and Presentation of WCAM-2012

Join us by submit your Presentation Topics and Scientific and Technological Posters!

Please contacting us: Tina Yuan, tina@bitconferences.com; Niki Zhou, niki@bitconferences.com, Tel: 0086-411-84799609-820