

140th OMICS Group Conference

Scientific Program



2nd International Conference and Exhibition on **Materials Science & Engineering**

October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

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OMICS Group Conferences

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October 06, 2013

17:30-18:30 Registrations

Day 1

October 07, 2013

07:30-08:30 Registrations

Salon A



08:30-09:00

Opening Ceremony

Keynote Forum

- 09:00-09:05 **Introduction**
- 09:05-09:30 **Isaac C. Sanchez**
University of Texas, USA
- 09:30-09:55 **Arumugam Manthiram**
University of Texas at Austin, USA
- 09:55-10:20 **Dongyang Li**
University of Alberta, Canada

Coffee Break 10:20-10:35 @ Event Center

- 10:35-11:00 **Aris Christou**
University of Maryland, USA
- 11:00-11:25 **Zhifeng Ren**
University of Houston, USA
- 11:25-11:50 **Federico Rosei**
University of Quebec, Canada

Track 1: Materials Science and Engineering (Session 1)

Session Chair: **Xiao Wang Zheou**, Sandia National Laboratories, USA

Session Co-Chair: **Frederique Gadot**, University of South Paris, France

Session Introduction

- 11:50-12:10 **Big data is the future of material science**
Alex V. Vasenkov, Multiscale Solutions Inc., USA
- 12:10-12:30 **Analytical bond-order potential for aluminum**
Xiao Wang Zhou, Sandia National Laboratories, USA

Group Photo @ Salon A

Lunch Break 12:30-13:15 @ Event Center

- 13:15-13:35 **Effect of bio field treatment on the physical and thermal characteristics of silicon, Tin and lead powders**
Shrikant Patil, Trivedi foundation, USA
- 13:35-13:55 **Metamaterials and their applications for astrophysical and medical domains**
Frederique GADOT, University of South Paris, France
- 13:55-14:15 **Atomistic simulations of initial yield mechanism in ultrafine-grained metals**
Tomohito Tsuru, Japan Atomic Energy Agency, Japan
- 14:15-14:35 **Understanding materials based on the electron work function**
Dongyang Li, University of Alberta, Canada
- 14:35-14:55 **Physical characterization and microstructure evaluation of titanium dioxide semiconductor discs processed with binders**
Shahida Begum, Universiti Tenaga Nasional, Malaysia
- 14:55-15:15 **Potential of microwave processed cordierite based glass-ceramic glazes for next generation floor tiles**
Sumana Ghosh, Central Glass and Ceramic Research Institute, (CSIR), India

Coffee Break 15:15-15:30 @ Event Center

- 15:30-15:50 **Mechanical behavior of pure aluminum processed by constrained groove pressing**
Shantharaja M, Bangalore University, India
- 15:50-16:10 **Evaluation of material and mechanical properties of mullite bonded porous SiC ceramics prepared by an infiltration technique and conventional powder processing routes**
Nijhuma Kayal, Central Glass and Ceramic Research Institute, (CSIR), India
- 16:10-16:30 **Characterization study of functionally graded metal ceramic composites fabricated by layer processing technique**
Kumar R, M S Ramaiah Institute of Technology, India
- 16:30-16:50 **Enhanced performance of zinc oxide arrester by simple modification in processing and design**
Shahida Begum, Universiti Tenaga Nasional, Malaysia
- 16:50-17:00 **Comparative Study of microstructure & mechanical properties of plain wire rod and TMT wire rod manufactured at Bhilai Steel Plant (BSP), India**
Aparna Lohiya, Kansas State University, USA

18:10-19:10 Cocktails Sponsored by **Journal of Material Sciences & Engineering** @ Event Center

Fiji

Track 1: Materials Science and Engineering (Session 2)

Session Chair: Anand Chokkalingam, The University of Queensland, Australia

Session Co-Chair: Kholmurad Khasnov, M. V. Lomonosov Moscow State University, Russia

Session Introduction

- 11:50-12:10 **The effect of binder and pressure on the preparation of recycled soda lime silica glass composite bodies**
Adele Dzikwi Garkida, Ahmadu Bello University, Nigeria
- 12:10-12:30 **Production of new conjugated polymer through maillard reaction between Durian Seed Gum (DSG) and Whey Protein Isolate (WPI)**
Hamed Mirhosseini, University Putra Malaysia, Malaysia

Group Photo @ Salon A

Lunch Break 12:30-13:15 @ Event Center

- 13:15-13:35 **Phenomena of interaction of external field and synthesis of new materials**
Kholmurad Khasnov, M. V. Lomonosov Moscow State University, Russia
- 13:35-13:55 **Flow ability characteristics, functional properties and rheological properties of a natural carbohydrate-protein biopolymer**
Bahareh Tabatabaee Amid, University Putra Malaysia, Malaysia
- 13:55-14:15 **Novel nanoporous superacids with ordered porous structure for fine chemical synthesis**
Chokkalingam Anand, The University of Queensland, Australia
- 14:15-14:35 **Computing macroscopic mechanical properties of heterogeneous composites**
Hyunsun Lee, Hawaii Pacific University, USA
- 14:35-14:55 **Magnetolectric and dielectric properties of $\text{PbZr}_{0.52}\text{Ti}_{0.48}\text{O}_3\text{-Co}_{0.6}\text{Zn}_{0.4}\text{Mn}_{0.3}\text{Fe}_{1.7}\text{O}_4\text{-PbZr}_{0.52}\text{Ti}_{0.48}\text{O}_3$ trilayer composites**
Arti Gupta, University of Delhi, India

Track 3: Energy Materials

Session Chair: Satish K. Nune, Pacific Northwest National Laboratory, USA

Session Co-Chair: Takao Mori, National Institute for Materials Science (NIMS), Japan

Session Introduction

- 14:55-15:15 **Hierarchical nanoporous carbon architectures for super capacitor applications**
Satish K. Nune, Pacific Northwest National Laboratory, USA
- 15:30-15:50 **Developing high temperature thermoelectric materials through control of atomic and grain structure**
Takao Mori, National Institute for Materials Science (NIMS), Japan
- 15:50-16:10 **Development and characterization of poly(arylene ether sulphone)based polymer electrolyte membranes for direct methanol fuel cell applications**
Erde Can, Yeditepe University, Turkey
- 16:10-16:30 **Seeing small: Enabling new discoveries in energy materials through advanced transmission electron microscopy**
Paulo J. Ferreira, University of Texas at Austin, USA
- 16:30-16:50 **A simple thermal plasma method to produce pure graphene flake structures**
Ramona Pristavita, McGill University, Canada
- 16:50-17:10 **Beyond li-ion - A case for magnesium battery systems**
Nikhilendra Singh, Toyota Research Institute of North America, USA
- 17:10-17:20 **Evolution of the flux combination for pelletization of high alumina iron ore fines**
T. K. Sandeep Kumar, Lulea University of Technology, Sweden

18:20-19:10 Cocktails Sponsored by Journal of Material Sciences & Engineering @ Event Center

Tahiti

Track 4: Mining and Metallurgy

Track 5: Surface Science and Engineering

Session Chair: Raymundo Ordonez Olivares, University of Pittsburgh, USA

Session Co-Chair: Viswanathan S. Saji, Korea University, Republic of Korea

Session Introduction

- 11:50-12:10 **Strategic metals in the United States civil war**
Charles D. Ross, Longwood University, USA
- 12:10-12:30 **Annealing behavior of titanium bearing HSLA steel through electron back scattering diffraction**
R. Ordonez, University of Pittsburgh, USA

Group Photo @ Salon A

Lunch Break 12:30-13:15 @ Event Center

- 13:15-13:35 **Electrochemical reduction of Eu (III) for the recovery of Eu from rare earth materials solution using turbulent-induced cell**
Kyeong Woo Chung, Korea Institute of Geoscience and Mineral Resources, Korea
- 13:35-13:55 **Corrosion control and nanomaterials**
Viswanathan S. Saji, Korea University, Republic of Korea
- 13:55-14:15 **High-wavelength, low-energy photochemical surface engineering**
Jason R. Tavares, Polytechnique Montreal, Canada
- 14:15-14:35 **Catalyst surface design by molecular imprinting of oxide-supported ru complex catalyst for regioselective epoxidation**
Satoshi Muratsugu, Institute for Molecular Science, Japan
- 14:35-14:55 **Creation of an environmental atlas for a quarry cluster**
Sampath Kumar M.C, B.M.S College of engineering, India
- 14:55-15:15 **Recovery of valuable metals from spent SCR catalysts for de-NOx by soda roasting**
Jin-Young Lee, Korea Institute of Geoscience & Mineral Resources, Korea

Coffee Break 15:15-15:30 @ Event Center

- 15:30-15:50 **Optimization of coating parameters on coating morphology of basalt short fiber for preparation of Al/Ba salt metal matrix composites**
S. Paul Vizhian, Bangalore University, India

- 15:50-16:10 **The hydrophobic to hydrophilic transition of graphene in the presence of H₂O molecules**
Zhimin Ao, The University of Technology, Australia
- 16:10-16:30 **Effect of thermal treatment and rolling on mechanical properties and corrosion resistance of aluminum-hematite composite**
C. N. Chandrappa, M S Ramaiah Institute of Technology, India
- 16:30-16:50 **Effect of particle size on mechanical properties of SiC particle-reinforced aluminium alloy composites**
M. C. Krishnamurthy, BMS Evening College of Engineering, India
- 16:50-17:10 **Cutting force and surface roughness analysis using gray based taguchi method for turning operation**
Umesh C. K, Bangalore University, India
- 18:10-19:10 Cocktails Sponsored by **Journal of Material Sciences & Engineering @ Event Center**

Day 2 October 08, 2013
Salon A

Track 2: Nanomaterials and Nanocomposites (Session 1 A)

Session Chair: Kytai T. Nguyen, University of Texas at Arlington, USA
Session Co-Chair: Ramesh K. Agarwal, Washington University in St. Louis, USA

Session Introduction

- 08:30-08:50 **Dual-imaging enable nanoparticles for diagnosis and therapy of prostate cancer**
Kytai T. Nguyen, University of Texas at Arlington, USA
- 08:50-09:10 **Controlling the interfacial properties of carbon nanotubes**
Kirk J. Ziegler, University of Florida, USA
- 09:10-09:30 **CFD Simulations of transport of atmospheric aerosols and nanoparticles in models of human respiratory system**
Ramesh K. Agarwal, Washington University in St. Louis, USA
- 09:30-09:50 **Controlling interphase formations in polymer/nano-carbon composite fibers for improving mechanical performance**
M. L. Minus, Northeastern University, USA
- 09:50-10:10 **Cutting edge developments in the analysis of protein colloids in amyloid fiber formation**
Jonathan R. Anson, Florida Institute of Technology, USA
- 10:10-10:30 **Nanostructured composites for controlled drug delivery and stem cell functions**
Huinan Liu, University of California at Riverside, USA

Coffee Break & Poster Presentations 10:30-11:15 @ Event Center

- 11:15-11:35 **Precision manipulation, assembling, and actuation of nanoentities by electric tweezers**
Donglei (Emma) Fan, The University of Texas at Austin, USA
- 11:35-11:55 **Site-targeting nanotherapeutics for micro vascular normalization**
Kaustabh Ghosh, University of California, USA
- 11:55-12:15 **Properties and fabrication of functional oxide nanoparticles for future electronic devices**
Keigo Suzuki, Murata Manufacturing Co.Ltd., Japan
- 12:15-12:35 **Smart nanostructured implants for regenerative nanomedicine**
N. Benkirane-Jessel, French National Institute of Health and Medical Research, France

Lunch Break 12:35-13:20 @ Event Center

Track 2: Nanomaterials and Nanocomposites (Session 1 B)

Session Chair: Farid Mena, Fluorotronics Inc., USA
Session Co-Chair: Abdel Hadi Kassiba, University of Maine, France

Session Introduction

- 13:20-13:40 **Nanostructures for control of nansocale light-matter interaction**
Ganapathi Subramania, Sandia National Laboratories, USA
- 13:40-14:00 **Popping up graphene oxide for capacitive applications**
Lianxi Zheng, Nanyang Technological University, Singapore
- 14:00-14:20 **Functional nanocomposites based on silicon carbide nanoparticles: Selected insights on electronic and optical features**
Abdel Hadi Kassiba, University of Maine, France
- 14:20-14:40 **Characterization and application of nanoalumina prepared by different routes**
Nelcy D. S. Mohallem, Universidade Federal de Minas Gerais, Brazil
- 14:40-15:00 **Flame retardant nanocomposites for engineering application**
R. Suresh, R V College of Engineering, India
- 15:00-15:20 **Preparation and wear characterisation of zirconium nano particle reinforced with Al356.1 aluminium alloy matrix**
Chittappa H. C, Bangalore University, India
- 15:20-15:40 **Chiral quantum dots**
Y. K. Gun'ko, Trinity College of Dublin, Ireland
- 15:40-16:00 **Graphene & derivatives: The G point in regenerative medicine?**
Farid Mena, Fluorotronics Inc., USA

Coffee Break 16:00-16:15 @ Event Center

- 16:15-16:35 **Thermal stability and mechanical properties of nanostructured coatings for innovative applications in the oil and gas industry**
F. Musharavati, Qatar University, Qatar
- 16:35-16:55 **Catalytic reactions on Pt nanoclusters. Size and coverage effects in CO oxidation and methanol decomposition**
Sergey Dobrin, University of Toronto, Canada
- 16:55-17:15 **Graphite reinforced polymer nanocomposites for conducting packaging applications**
Sarat K. Swain, Veer Surendra Sai University of Technology, India
- 17:15-17:35 **Biotemplated semiconductor/metal nanostructures - Their characteristic features and future prospects**
Anil Kumar, Indian Institute of Technology Roorkee, India

18:35-19:35 Cocktails Sponsored by **Journal of Powder Metallurgy & Mining @ Event Center**

Track 2: Nanomaterials and Nanocomposites (Session 2)Session Chair: **Cengiz S. Ozkan**, University of California Riverside, USASession Co-Chair: **Hai-Feng Frank Ji**, Drexel University, USA

Session Introduction

- 08:30-08:50 **Nanoparticles in humans: Experiments, methods and strategies**
Lev S. Ruzer, Lawrence Berkeley National Laboratory, USA
- 08:50-09:10 **Needleless electrospinning of nanofiber nonwovens and highly-twisted nanofiber yarns**
Tong Lin, Deakin University, Australia
- 09:10-09:30 **Self assembled organic and organic-Inorganic nanopillars**
Hai-Feng Frank Ji, Drexel University, USA
- 09:30-09:50 **Van der Waals interaction between nanostructures**
Jianmin Tao, Tulane University, USA
- 09:50-10:10 **Nanostructured materials for advanced energy storage**
Cengiz S. Ozkan, University of California Riverside, USA
- 10:10-10:30 **Synthesis and self-assembly of dielectric nanocubes**
Dewei Chu, University of New South Wales, Australia

Coffee Break & Poster Presentations 10:30-11:15 @ Event Center

- 11:15-11:35 **Aerosols handbook: Measurement, dosimetry, and health effects**
Lev S. Ruzer, Lawrence Berkeley National Laboratory, USA
- 11:35-11:55 **Titanium dioxide based nanostructured polycarbazole reinforced Organic-Inorganic composite material**
Mohammad Shakir, Aligarh Muslim University, India
- 11:55-12:15 **Design of nanoporous cluster-assembled materials**
Jon M. Matxain, University of the Basque Country, Spain
- 12:15-12:25 **Origin of huge coercivity in iron oxide δ -Fe₂O₃**
Marie Yoshikiyo, The University of Tokyo, Japan
- 12:25-12:35 **Interface engineering of CeO₂ nanostructure based memristors**
Adnan Younis, University of New South Wales, Australia

Lunch Break 12:35-13:20 @ Event Center

Track 6: Biomaterials and Tissue EngineeringSession Chair: **Narayan Bhattarai**, North Carolina A&T State University, USASession Co-Chair: **Hongjing Dou**, Shanghai Jiao Tong University, China

Session Introduction

- 13:20-13:40 **The Effect of polymer/ceramic scaffold architecture and composition on the growth of MC3T3 osteoblastic cell line**
Amy Yousefi, Miami University, USA
- 13:40-14:00 **Functional electrospun nanofibers for biomedical applications**
Narayan Bhattarai, North Carolina A&T State University, USA
- 14:00-14:20 **In vitro and ex vivo toxicology of antimicrobial conjugated electrolytes: Interactions with mammalian cells**
Heather Canavan, University of New Mexico, USA
- 14:20-14:40 **Osteoporosis treatment of hybrid biomaterial chitosan- bioactive glass graft: Effects on bone remodeling**
Hassane Oudadesse, University of Rennes1, France
- 14:40-15:00 **Solid-liquid multiphase simulation of protein-surface interaction and protein adsorption on polymer surfaces**
P. K. Biswas, Tougaloo College, USA
- 15:00-15:20 **Revolutionizing metallic biomaterials for biodegradable implants**
J. Sankar, North Carolina A&T State University, USA
- 15:20-15:40 **Electrochemical synthesis and evaluation of platinum-iridium-oxide thin film for biomedical applications**
Artin Petrossians, University of Southern California, USA
- 15:40-16:00 **Hierarchical scaffolds produced by a hybrid solid free form fabrication/thermally-induced phase separation technique**
Amy Yousefi, Miami University, USA

Coffee Break 16:00-16:15 @ Event Center

- 16:15-16:35 **Medical applications of amphiphilic comb type graft copolymer containing inorganic nanoparticles**
Derya Burcu Hazer, Mugla Sitki Kocman University, Turkey
- 16:35-16:55 **Structured PEGs for manipulation of biological macromolecules**
Kazushi Kinbara, Tohoku University, Japan
- 16:55-17:15 **Bulk compounding of PCL-PEO blends for 3D plotting of scaffolds for cardiovascular tissue engineering**
K. Ragaert, Ghent University, Belgium
- 17:15-17:35 **Advancement in tissue engineering scaffold development: Rapid prototyping technology**
Md Enamul Hoque, University of Nottingham Malaysia Campus, Malaysia
- 17:35-17:55 **Enhanced effect of silver nanoparticles on the bioactivity of hydroxyapatite nanocomposite**
A. A. Mostafa, University of Rennes 1, France
- 17:55-18:15 **Facile preparation of multi-scaled quantum dot barcodes and their application in multiplexed hepatitis B detection**
Hongjing Dou, Shanghai Jiao Tong University, China
- 18:15-18:35 **Reprogramming macrophages to combat cancer by engineering polymer surface properties**
Kaitlin M. Bratlie, Iowa State University, USA

- 18:35-19:35 Cocktails Sponsored by **Journal of Powder Metallurgy & Mining @ Event Center**

Salon A

Track 7: Materials Chemistry (Organic and inorganic) and Sustainable Chemistry

Track 8: Biophysics & Systems Biology

Session Chair: Shin-ichi Ohkoshi, The University of Tokyo, Japan

Session Co-Chair: Toshio Naito, Ehime University, Japan

Session Introduction

- 09:00-09:20 **Giant vesicles prepared by nitroxide-mediated photo-controlled/ living radical polymerization-induced self-assembly**
Eri Yoshida, Toyohashi University of Technology, Japan
- 09:20-09:40 **Production of jet and diesel fuel blend stocks from dienes via catalysis**
Padmaja Gunda, Pacific Northwest National Laboratory, USA
- 09:40-10:00 **Novel functionalities on metal complex material and metal oxide-based nanomaterial**
Shin-ichi Ohkoshi, The University of Tokyo, Japan
- 10:00-10:20 **Reversible and simultaneous control of conduction and magnetism in organic materials by UV irradiation**
Toshio Naito, Ehime University, Japan
- 10:20-10:40 **Hepatic and renal toxicity of cadmium in protein malnourished rats**
Syed Saleem Husain, Jazan University, KSA

Coffee Break 10:40-10:55 @ Event Center

- 10:55-11:15 **The study of rhodium substituted ϵ -iron oxide nanomagnets exhibiting gigantic coercive field, high frequency millimeter wave absorption**
Asuka Namai, University of Tokyo, Japan
- 11:15-11:35 **Evaluation of effect of different solvents on the oxidation of benzyl alcohol & cyclohexanol using modified clays**
N. Suma, Global Academy of Technology, India

Track 9: Optics and Laser Technology

Track 10: Advances in Instrumentation Technology

Track 11: Emerging Areas of Materials Science

Session Chair: Avin Pillay, The Petroleum Institute, UAE

Session Co-Chair: Victor Abrukov, Chuvash State University, Russia

Session Introduction

- 11:35-11:55 **Atomic-level precise artificial atom towards material innovation**
Norifusa Satoh, National Institute for Materials Science, Japan
- 11:55-12:15 **High-speed atomic force microscopy for video imaging of functioning biological molecules**
Noriyuki Kodera, Kanazawa University, Japan
- 12:15-12:35 **Antimicrobial surfaces containing immobilized photosensitizers**
Marina Nisnevitch, Ariel University, Israel
- 12:35-12:55 **PAC Spectroscopy: A technique to characterize materials at an atomic scale**
R. Dogra, Beant College of Engineering & Technology, India

Lunch Break 12:55-13:40 @ Event Center

- 13:40-14:00 **An educational perspective on Materials Science**
Souhaila F. Almutawa, Kuwait University, Kuwait
- 14:00-14:20 **In-homogenous broadening in InP/AlGaInP quantum dot laser structures**
Mohammed Saad Al-Ghamdi, King Abdulaziz University, Saudi Arabia
- 14:20-14:40 **Geometric stabilities, electronic and magnetic properties of stable palladium adsorption on graphene-A first principle study**
Md Mahmudur Rahman, Universiti Putra Malaysia, Malaysia
- 14:40-15:00 **Novel approach for deep-UV depth-profiling studies (ICP-MS) of soft waxes and asphaltenes using liquid nitrogen pre-treatment**
Avin Pillay, The Petroleum Institute, UAE
- 15:00-15:20 **A new material experiment: Data mining for modeling, data mining for presentation**
Victor Abrukov, Chuvash State University, Russia
- 15:20-15:40 **Development of a radial basis function neural network for the recognition of common phases Present in carbon steel metallographs**
Sara E. McCaslin, The University of Texas at Tyler, USA

Coffee Break 15:40-15:55 @ Event Center

Bookmark your dates

3rd International Conference and Exhibition on

Materials Science & Engineering

October 06-08, 2014 San Antonio, USA

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OMICS Group Upcoming Conferences

Pharmaceutical/Chemistry

- 2nd International Conference on **Medicinal Chemistry & Computer Aided Drug Designing**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA
- 4th International Conference and Exhibition on **Analytical & Bioanalytical Techniques**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA
- 3rd International Conference on **Pharmaceutical Regulatory Affairs**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA
- International Conference & Exhibition on **Pharmacognosy, Phytochemistry & Natural Products**
October 21-23, 2013 Radisson Blu Plaza Hotel, Hyderabad, India
- 2nd International Summit on **GMP, GCP & Quality Control**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA
- International Summit on **Clinical Pharmacy & Dispensing**
November 18-20, 2013 Hilton San Antonio Airport, TX, USA
- 4th International Conference and Exhibition on **Pharmaceutics & Novel Drug Delivery Systems**
March 24-26, 2014 Hilton San Antonio Airport, USA
- 4th International Conference on **Pharmaceutical Regulatory Affairs**
September 08-10, 2014 Raleigh, USA
- 3rd International Summit on **GMP, GCP & Quality Control**
September 25-26, 2014 Valencia, Spain
- 5th World Congress on **Bioavailability & Bioequivalence: Pharmaceutical R&D Summit**
September 29-October 01, 2014 Baltimore, USA
- 2nd World Congress on **Petrochemistry and Chemical Engineering**
October 27-29, 2014 Las Vegas, USA
- 3rd International Conference and Exhibition on **Biowaivers & Biosimilars**
October 27-29, 2014 Hyderabad, India
- 3rd International Conference and Exhibition on **Pharmacovigilance & Clinical Trials**
October 27-29, 2014 Hyderabad, India
- 3rd International Conference on **Medicinal Chemistry & Computer Aided Drug Designing**
November 03-05, 2014 Beijing, China
- 5th International Conference and Exhibition on **Analytical & Bioanalytical Techniques**
November 03-05, 2014 Beijing, China
- 2nd International Conference and Exhibition on **Pharmacognosy, Phytochemistry & Natural Products**
November 12-14, 2014 Beijing, China
- 2nd International Summit on **Clinical Pharmacy**
December 02-03, 2014 San Francisco, USA

Medical Sciences

- 3rd World Congress on **Cancer Science & Therapy**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA
- 2nd International Conference and Exhibition on **Cell & Gene Therapy**
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA
- International Conference on **HIV/AIDS, STDs & STIs**
October 24-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA
- 2nd International Conference and Exhibition on **Cosmetology & Trichology**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA
- 3rd World Congress on **Virology**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA
- 3rd International Conference on **Cell Science & Stem Cell Research**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA
- 2nd International Conference and Exhibition on **Obesity & Weight Management**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference and Exhibition on **Traditional & Alternative Medicine**
December 09-11, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

4th World Congress on **Cell Science & Stem Cell Research**
June 09-11, 2014 Valencia, Spain

2nd International Conference on **HIV/AIDS, STDs & STIs**
June 10-11, 2014 Valencia, Spain

3rd International Conference on **Nephrology & Therapeutics**
June 16-17, 2014 Valencia, Spain

3rd International Conference on **Gastroenterology & Urology**
July 28-30, 2014 San Francisco, USA

3rd International Conference and Exhibition on **Orthopedics & Rheumatology**
July 28-30, 2014 San Francisco, USA

3rd International Conference and Exhibition on **Addiction Research & Therapy**
August 04-06, 2014 Chicago, USA

2nd International Conference and Exhibition on **Traditional & Alternative Medicine**
August 25-26, 2014 Beijing, China

2nd International Conference on **Radiology & Imaging**
September 08-09, 2014 Raleigh, USA

3rd International Conference and Exhibition on **Neurology & Therapeutics**
September 08-10, 2014 Philadelphia, USA

The Global Cancer Summit
September 16-18, 2014 Hyderabad, India

2nd International Conference on **Alzheimer's Disease and Dementia**
September 23-25, 2014 Valencia, Spain

3rd International Conference on **Tissue Science & Regenerative Medicine**
September 24-26, 2014 Valencia, Spain

2nd International Conference on **Hematology & Blood Disorders**
September 29-October 01, 2014 Baltimore, USA

4th World Congress on **Virology**
October 06-08, 2014 San Antonio, USA

2nd World Congress on **Endocrinology**
October 20-22, 2014 Chicago, USA

3rd International Summit on **Toxicology**
October 20-22, 2014 Chicago, USA

4th World Congress on **Cancer Science & Therapy**
October 20-22, 2014 Chicago, USA

3rd International Conference and Exhibition on **Cell & Gene Therapy**
October 27-29, 2014 Las Vegas, USA

5th World Congress on **Diabetes & Metabolism**
November 03-05, 2014 Las Vegas, USA

3rd International Conference on **Translational Medicine**
November 03-05, 2014 Las Vegas, USA

2nd International Conference on **Predictive, Preventive, Personalized Medicine & Molecular Diagnostics**
November 03-05, 2014 Las Vegas, USA

3rd International Conference on **Surgery and Anesthesia**
November 17-19, 2014 Chicago, USA

3rd International Conference and Exhibition on **Obesity & Weight Management**
December 01-03, 2014 San Francisco, USA

Omics & Management

International Conference on
Functional and Comparative Genomics & Pharmacogenomics
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

3rd International Conference and Exhibition on
Metabolomics & Systems Biology
March 24-26, 2014 Hilton San Antonio Airport, USA

2nd International Conference on
Business, Economics & Management
April 21-23, 2014 Dubai, UAE

4th International Conference on
Proteomics & Bioinformatics
August 04-06, 2014 Chicago, USA

2nd International Conference on
Genomics & Pharmacogenomics
September 08-09, 2014 Raleigh, USA

Clinical

2nd International Conference on
Clinical & Cellular Immunology
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on
Nursing & Emergency Medicine
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

4th International Conference on
Clinical & Experimental Cardiology
April 14-16, 2014 San Antonio, USA

4th International Conference on
Clinical & Experimental Dermatology
April 14-16, 2014 San Antonio, USA

5th International Conference on
Biomarkers & Clinical Research
April 15-17, 2014 St Hilda's College, Cowley Place, Oxford, OX41DY, England, UK

2nd International Conference on
Dental & Oral Health
April 21-23, 2014 Dubai, UAE

4th International Conference on
Clinical & Experimental Ophthalmology
June 23-25, 2014 New Orleans, USA

2nd International Conference and Exhibition on
Physical Medicine & Rehabilitation
June 23-25, 2014 New Orleans, USA

3rd International Conference and Exhibition on
Nutrition & Food Sciences
September 23-25, 2014 Valencia, Spain

3rd International Conference on
Clinical Microbiology & Microbial Genomics
September 24-26, 2014 Valencia, Spain

4th International Conference on
Vaccines & Vaccination
September 24-26, 2014 Valencia, Spain

3rd International Conference on
Clinical & Cellular Immunology
September 29-October 01, 2014 Baltimore, USA

2nd International Conference on
Nursing & Healthcare
November 17-19, 2014 Chicago, USA

Engineering & Applied Sciences

World Congress on
Petrochemistry and Chemical Engineering
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

3rd International Conference on
Nanotek & Expo
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference and Exhibition on
Biometrics & Biostatistics
June 23-25, 2014 New Orleans, USA

3rd International Conference and Exhibition on
Biosensors & Bioelectronics
August 11-13, 2014 San Antonio, USA

2nd International Conference on
Genetic Engineering & Genetically Modified Organisms
August 11-13, 2014 San Antonio, USA

International Meeting on
Space-Open Debate
August 12-13, 2014 San Antonio, USA

2nd International Conference and Exhibition on
Mechanical & Aerospace Engineering
September 08-10, 2014 Philadelphia, USA

2nd International Conference and Exhibition on
Lasers, Optics and Photonics
September 08-10, 2014 Philadelphia, USA

3rd International Conference and Exhibition on
Materials Science & Engineering
October 06-08, 2014 San Antonio, USA

3rd International Conference on
Forensic Research & Technology
October 06-08, 2014 San Antonio, USA

4th International Conference on
Nanotek & Expo
December 01-03, 2014 San Francisco, USA

Life Sciences & Environmental

2nd International Conference and Exhibition on
Probiotics & Functional Foods
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference and Exhibition on
Food Processing & Technology
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Conference on
Fermentation Technology, Bioprocess & Cell Culture
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Congress on
Bacteriology & Infectious Diseases
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference on
Agricultural & Horticultural Sciences
February 03-05, 2014 Radisson Blu Plaza Hotel, Hyderabad, India

3rd International Conference and Exhibition on
Pathology
April 14-16, 2014 San Antonio, USA

3rd International Conference and Exhibition on
Occupational Health & Safety
June 09-10, 2014 Valencia, Spain

3rd International Conference on
Biodiversity & Sustainable Energy Development
June 09-11, 2014, Valencia, Spain

5th World Congress on
Biotechnology
June 16-18, 2014 Valencia, Spain

2nd International Conference on
Bioprocess and Engineering
June 16-17, 2014 Valencia, Spain

3rd International Conference on
Earth Science & Climate Change
July 28-30, 2014 San Francisco, USA

2nd International Integrative Biology Summit
August 04-05, 2014 Chicago, USA

2nd International Conference on
Oceanography
July 28-30, 2014 Las Vegas, USA

2nd International Conference on
Epidemiology & Evolutionary Genetics
August 18-19, 2014 Beijing, China

3rd International Conference and Exhibition on
Probiotics & Functional Foods
October 27-29, 2014 Las Vegas, USA

2nd International Congress on
Bacteriology & Infectious Diseases
November 17-19, 2014 Chicago, USA

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