Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

International Conference and Exhibition on

Lasers, Optics & Photonics

October 07-09, 2013 Hilton San Antonio Airport, TX, USA



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OMICS Group Conferences
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Email: *optics2013@omicsonline.net*

Day 1 October 07, 2013

08:00-09:00 Registrations

Texas A

OMICS Group Conferences
Accelerating Scientific Discovery

09:00-09:25 **Opening Ceremony**

Plenary Talk

09:25-09:30 **Introduction**

09:30-10:25 **Manijeh Razeghi**
Center for Quantum Devices, Northwestern University, USA

Keynote Forum

10:25-10:50 **Branislav Vlahovic**
North Carolina Central University, USA

10:50-11:15 **Eui-Hyeok Yang**
Stevens Institute of Technology, USA

Coffee Break 11:15-11:30 @ Texas Foyer

11:30-11:55 **Ray T. Chen**
University of Texas, USA

Track 1: Advanced Science and Technology for Laser Systems
Track 2: Applications and Advancements of Lasers in Medicine

Session Chair: Sergey Mirov, University of Alabama, USA
Session Co-Chair: Anadi Mukherjee, Infrasign LLC., USA

Session Introduction

11:55-12:15 **Novel frequency comb spectroscopies in the near and mid infrared spectral region**
Hans Schuessler, Texas A&M University, USA

12:15-12:35 **Remote sensing with femtosecond laser pulses**
Alexei V. Sokolov, Texas A&M University, USA

12:35-12:55 **Mid-IR laser imaging for molecular recognition in security and medical applications**
Anadi Mukherjee, Infrasign LLC., USA

12:55-13:15 **Growth and operation tolerances for type II superlattice-based mid-infrared lasers**
Christoph Grein, University of Illinois, USA

Lunch Break 13:15-14:00 @ Lone Star West

14:00-14:20 **Frontiers in mid-Infrared lasers based on transition metal doped II-VI semiconductors**
Sergey Mirov, University of Alabama, USA

14:20-14:40 **ZnO/$Zn_{1-x}Mg_xO$ vs. GaN/$AlxGa_{1-x}N$ quantum cascade lasers for THz emission**
John Zeller, University of Connecticut, USA

14:40-15:00 **Opportunities and challenges in the use of antibacterial photodynamic therapy against caries-related bacteria**
Mary Anne Melo, University of Maryland School of Dentistry, USA

15:00-15:20 **Laser induced breakdown spectroscopy: A real time approach to identify the glass and crystal samples**
Akshaya Kumar, Tuskegee University, USA

15:20-15:40 **Reliability and spectral stability of 2.65 µm semiconductor laser diodes**
Carl Borgentun, California Institute of Technology, USA

15:40-16:00 **Semipolar GaN-based optoelectronic structures on large area substrates**
Ferdinand Scholz, University of Ulm, Germany

Coffee Break 16:00-16:15 @ Texas Foyer

16:15-16:35 **The use of an Er:YAG laser in addition with an operation microscope for the treatment of an apicoectomy**
Markus Lietzau, Dentals Place, Germany

16:35-16:55 **Widely tunable mid-infrared external cavity lasers**
Mohammad Quamrul Huda, University of Alberta, Canada

16:55-17:15 **Pulsed inductive discharge as new method for gas lasers pumping**
Dmitry S. Churkin, Institute of Laser Physics SD RAS, Russia

17:15-17:35 **Optical properties of type II QWs for interband cascade lasers**
Grzegorz Sek, Wroclaw University of Technology, Poland

17:35-17:55 **Some defects induced by laser beam**
Peng-Sheng Wei, National Sun Yat-Sen University,Taiwan

17:55-18:15 **Recent progress in the development of type-I GaSb mid-infrared laser diode technology for sensing, defense and medical applications**
Augustinas Vizbaras, Brolis Semiconductors UAB, Lithuania

18:15-18:35 **Noise fluxes produced by the cavity Langevin force in class-A and -B lasers**
Jafar Jahanpanah, Kharazmi University, Iran

Texas B

Track 11: Semiconductor Lasers, Materials and Applications

Session Chair: Joachim Wagner, Institute for Applied Solid State Physics (IAF), Germany
Session Co-Chair: Masaaki Tanaka, The University of Tokyo, Japan

Session Introduction

14:00-14:20 **Trends and opportunities in high power Vertical External Cavity Surface Emitting Semiconductor Lasers (VECSEL)**
Mahmoud Fallahi, University of Arizona, USA

14:20-14:40 **Investigating high-temperature operation limitations in antimonide-based mid-infrared semiconductor lasers**
Linda J. Olafsen, Baylor University, USA

14:40-15:00 **Recent advances in high-performance 2.X μm VECSEL**
Joachim Wagner, Institute for Applied Solid State Physics (IAF), Germany

15:00-15:20 **Recent progress of ferromagnetic semiconductors: N-type electron-induced ferromagnetic semiconductor (In, Fe) As**
Masaaki Tanaka, The University of Tokyo, Japan

15:20-15:40 **Design of sinusoidal chirped fiber Bragg grating for mode-locked hybrid soliton pulse source**
Nuran Dogru, University of Gaziantep, Turkey

15:40-16:00 **Effect of the sensitizer on the doped emitters**
Vineet Kumar Rai, Indian School of Mines, India

Coffee Break 16:00-16:15 @ Texas Foyer

Track 5: Medical Optics
Track 9: Optoelectronics and Optofluidics
Track 10: Fiber Optic Communication and Optical Networks

Session Chair: Gilbert L. Rochon, Tuskegee University, USA
Session Co-Chair: Sergey Nikishin, Texas Tech University, USA

Session Introduction

16:15-16:35 **Real-time access to orbital optical sensors for disaster early warning: A NATO science for peace sponsored partnership of universities in Morocco, Turkey and the USA**
Gilbert L. Rochon, Tuskegee University, USA

16:35-16:55 **Optical and electrical properties of AlN/AlGa(In)N short period superlattices grown by molecular beam epitaxy**
Sergey Nikishin, Texas Tech University, USA

16:55-17:15 **Electrical and optical studies on narrow band gap InAs/InGaSb superlattices**
Gail J. Brown, Air Force Research Laboratory, USA

17:15-17:35 **Optical parametric oscillator based detection of hydrogen cyanide for bio-medical applications**
Frans J. M. Harren, Radboud University, Netherlands

17:35-17:55 **OSNR monitoring in optical fiber communication systems**
Changyuan Yu, National University of Singapore, Singapore

17:55-18:05 **Fiber loop ringdown gas flow sensor**
Haifa Alali, Mississippi State University, USA

18:05-18:15 **Free-space optics for high-speed wireless communications in personal area networks**
Ke Wang, The University of Melbourne, Australia

18:35-19:20 Cocktails Sponsored by **Journal of Physical Chemistry & Biophysics @ Rio Grande**

Day 2 October 08, 2013

Texas A

Track 8-2: Spectroscopy of Nanostructures
Track 8-3: Metamaterials
Track 8-7: Nanodevices and Nanophotonics
Track 8-9: Biosensing

Session Chair: Mahi R. Singh, University of Western Ontario, Canada
Session Co-Chair: Leonas Valkunas, Vilnius University, Lithuania

Session Introduction

09:00-09:20 **Silicon photonic crystal based open sensors for high throughput multiplexed diagnostics in medicine and environmental sensing**
Ray T. Chen, University of Texas, USA

09:20-09:40 **Non-fluorescent and fluorescent optical microscopy with 100 nm resolution**
Arnold Vainrub, University of Texas Medical Branch, USA

09:40-10:00 **Photothermal effects in Au-nanoparticles due to laser excitation of their surface plasmon resonance**
Birgit Mellis, University of St. Thomas, USA

10:00-10:20 **Landau level occupation detection as a novel THz detector scheme**
Mayer A. Landau, US Air Force Research Laboratory, USA

10:20-10:40 **On the use of graphene in solar cells**
Kal Renganathan Sharma, Lone Star College-North Harris, USA

Coffee Break 10:40-10:55 @ Texas Foyer

10:55-11:15 **Novel material and device platform for ultra-compact reconfigurable integrated nanophotonic systems**
Ali A. Eftekhar, Georgia Institute of Technology, USA

11:15-11:35 **A nonlinear switching mechanism in quantum dot and metallic nanoparticle hybrid systems**
Mahi R. Singh, University of Western Ontario, Canada

11:35-11:55 **Tailored computational methods for nanophotonics**
Victor Liu, Stanford University, USA

11:55-12:15	**Distinctive character of electronic and vibrational coherences in disordered molecular aggregates and photosynthetic pigment-protein complexes** **Leonas Valkunas,** Vilnius University, Lithuania
12:15-12:35	**Hybrid approach to room temperature quantum devices** **Yossi Paltiel,** Hebrew University, Israel
12:35-12:55	**Analysis and designs of plasmonic nano-ring resonators based on metal-insulator-metal waveguides** **Chyong-Hua Chen,** National Chiao Tung University, Taiwan
	Lunch Break 12:55-13:40 @ Lone Star West

Track 8-4: Nanoplasmonics
Track 8-10: Nanofabrication
Track 8-14: Photo Detectors/Solar Cells
Track 15: LED's, Photovoltaics and Green Photonics

Session Chair: Boris Fainberg, Holon Institute of Technology, Israel
Session Co-Chair: David Crouse, The City College of New York, USA

	Session Introduction
13:40-14:00	**Hybrid polymer-nanocrystal multilayered architectures for high-performance near-infrared LEDs** **Sylvain G. Cloutier,** Ecole de Technologie Superieure, Canada
14:00-14:20	**Surface plasmon waveguides nanofabricated using scaffold DNA origami** **Wan Kuang,** Boise State University, USA
14:20-14:40	**Nano particles surface plasmons for light trapping** **Yongan Tang,** North Carolina Central University, USA
14:40-15:00	**Photon sorting using metasurfaces and nanoplasmonics** **David Crouse,** The City College of New York, USA
15:00-15:20	**Overview of II-VI based solar cells** **Eric Colegrove,** University of Illinois at Chicago, USA
15:20-15:40	**Properties of ZnO nanowire based UV detectors** **John Zeller,** University of Connecticut, USA
15:40-16:00	**High performance organic light-emitting-diodes on graphene electrode and thin c-Si TFT for flexible display and lighting** **Ning Li,** IBM T. J. Watson Research Center, USA
	Coffee Break 16:00-16:15 @ Texas Foyer
16:15-16:35	**Nanolithography by plasmon-based free-radical photopolymerization** **Olivier Soppera,** IS2M, CNRS UMR7361, France
16:35-16:55	**Plasmon-exciton excitations and Coulomb blocking in nanojunctions** **Boris Fainberg,** Holon Institute of Technology, Israel
16:55-17:15	**Optical phonon lasing in double quantum dot fabricated in semiconductor substrate** **Rin Okuyama,** Keio University, Japan
17:15-17:35	**Bioinspired multi-functional surface-relief nanostructures for optical and optoelectronic device applications** **Jae Su Yu,** Kyung Hee University, Republic of Korea
17:35-17:55	**Nanosecond laser irradiation synthesis of CdS nanoparticles in a PVA system** **Damian C. Onwudiwe,** North-West University, South Africa
17:55-18:15	**Surface plasmon polaritons in metal strip waveguides with anisotropic substrate materials** **Vincent Mathew,** Central University of Kerala, India
17:00-17:45	**Poster Presentations @ Lone Star East**

Texas B

Track 4: Optical Engineering
Track 6: Advancements in Photonics

Session Chair: Mark S. Goorsky, University of California, USA
Session Co-Chair: Lap Van Dao, Swinburne University of Technology, Australia

	Session Introduction
13:40-14:00	**Plasmonics-enhanced photoconductive terahertz optoelectronics** **Mona Jarrahi,** University of Michigan, USA
14:00-14:20	**Development of materials integration for photonic materials and applications** **Mark S. Goorsky,** University of California, USA
14:20-14:40	**Mid-IR supercontinuum generation using chalcogenide photonic crystal fibers** **Jonathan Hu,** Baylor University, USA
14:40-15:00	**Methods of attachment for single crystal silicon (SCSi)** **Douglas R. McCarter,** McCarter Technology Inc, USA
15:00-15:20	**RIR-MAPLE deposition of organic thin films for photonics and optoelectronics** **Wangyao Ge,** Duke University, USA
15:20-15:40	**High quantum efficiency medium wavelength infrared InAs/GaSb/AlSb focal plane arrays with bulk-limited dark current** **H. Malm,** IRnova AB, Sweden
15:40-16:00	**Miniaturized TDLS optical gas sensing device for air quality monitoring** **Alexandru Popescu,** Siemens AG Corporate Technology, Germany
	Coffee Break 16:00-16:15 @ Texas Foyer
16:15-16:35	**Influence of different scattering phase functions on the breakdown of the continuum limit approximation to the discrete scattering events** **Milos Sormaz,** Sormaz Consulting, Switzerland
16:35-16:55	**NIR spectral absorption system for subsurface pulse detection combined with OCT for range finding of the inferior alveolar neurovascular bundle during dental implant surgeries** **Francois Baribeau,** INO, Canada
16:55-17:15	**Generation and characterization of coherent soft X-ray source** **Lap Van Dao,** Swinburne University of Technology, Australia

17:15-17:35	**Flexible micro-cavity lasers and optical curvature sensor** **Min-Hsiung Shih,** Academia Sinica, Taiwan
17:35-17:55	**$LiNbO_3$ waveguide based mirrorless Fourier transform spectrometer** **Zhi-mei Qi,** Chinese Academy of Sciences, China
17:55-18:15	**Pressure sensing using fiber Bragg gratings in oceanography** **GRC Reddy,** National Institute of Technology, India
18:15-19:00	Cocktails Sponsored by **Journal of Physical Chemistry & Biophysics @ Rio Grande**

Day 3 October 09, 2013

Texas B

Track 7: Advancing Insights into Photonics
Track 12: Laser Beam Control and Ultra-Fast Processes
Track 13: Solid State Lasers and High Power Gas Lasers
Track 14: Quantum Technology and Quantum Mechanics

Session Chair: Frank K. Tittel, Rice University, USA
Session Co-Chair: Mark McElhinney, Lasertel, USA

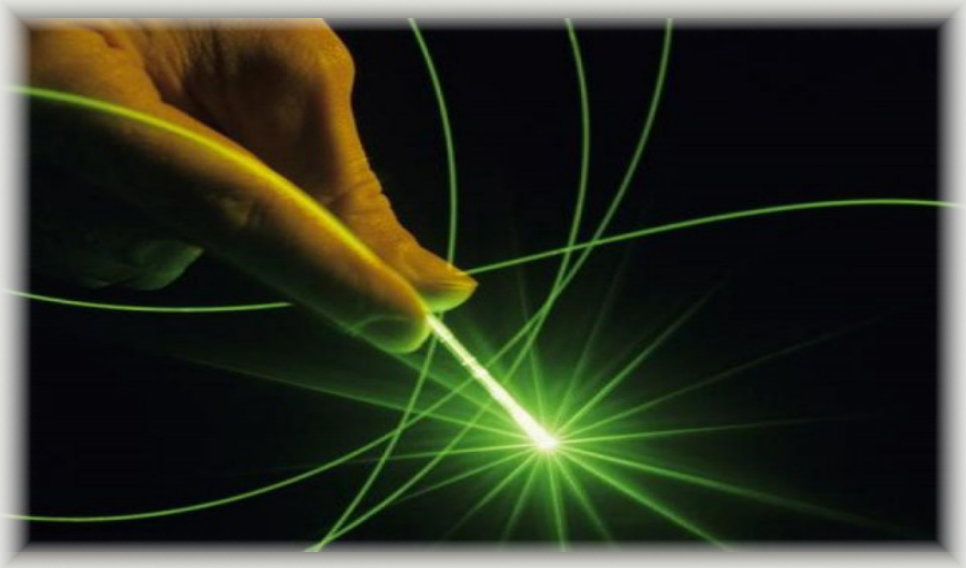
Session Introduction

10:00-10:20	**Mid-infrared semiconductor laser based trace gas sensor technologies: Recent advances and applications** **Frank K. Tittel,** Rice University, USA
10:20-10:40	**High sensitivity and selectivity biochemical sensor based on quantum confinement** **Branislav Vlahovic,** North Carolina Central University, USA
10:40-11:00	**Development of semiconductor diode laser assemblies for extreme operational conditions of temperature, thermal and mechanical shock, and vibration** **Mark McElhinney,** Lasertel, USA
	Coffee Break 11:00-11:15 @ Texas Foyer
11:15-11:35	**Manipulating optical beams with metasurfaces** **David Crouse,** The City College of New York, USA
11:35-11:55	**MOVPE droplets heteroepitaxial growth model** **Yossi Paltiel,** Hebrew University, Israel
11:55-12:15	**Efficient sunlight collection from asymmetric light couplers in tree-structured light guiding network for direct indoor lighting** **Wei-Feng Hsu,** National Taipei University of Technology, Taiwan
12:15-12:35	**ZnO thin films based interdigitated ultraviolet photodetectors with metal embedded microparticles** **Ghusoon Mohsin Ali,** Al-Mustansiriyah University, Iraq
	Award Ceremony
	Lunch Break 12:35-13:20 @ Lone Star West

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Lasers, Optics & Photonics
September 08-10, 2014 Philadelphia, 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 Releigh, 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

2nd International Conference on
Psychology, Autism & Alzheimer´s Disease
September 16-18, 2014 Valencia, Spain

2nd International Conference on
HIV/AIDS, STDs & STIs
June 10-11, 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 on
Radiology & Imaging
September 08-09, 2014 Releigh, USA

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

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

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

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

4th World Congress on
Cell Science & Stem Cell Research
June 09-11, 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

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

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

OMICS Group Upcoming Conferences

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 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 and Exhibition on
Occupational Health & Safety
June 09-10, 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

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October 27-29, 2014 Las Vegas, USA

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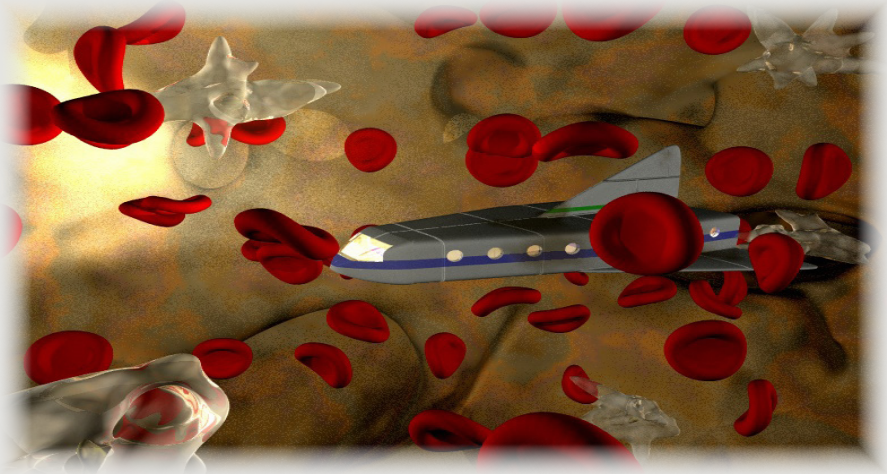
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