



F I C M S T

Forthcoming International Conferences on Military Science & Technology

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About the FICMST

DESIDOC brings out a range of services and products to keep its users updated. The Forthcoming International Conferences on Military Science & Technology (FICMST) service covers upcoming conferences, seminars, workshops, events, and exhibitions on the topics like Aeronautics, Armaments, Combat Vehicles, Computer Science, Electronics, Life Sciences, Management, Materials Science, Military Science, Missiles, Naval Science and other topics related to DRDO. The service also covers the forthcoming S&T Awards & Fellowships. The aim of this anticipatory service is to:

- Inform the DRDO scientific community about the forthcoming events, both national and international, in defence-related areas.
- Help the scientific community abreast and update with the latest and current advancements in their respective areas of specialisation.

The information is collected and compiled from defence-related journals being subscribed in Defence Science Library (DSL), DESIDOC and from the Internet. The limited topics are covered under each conference due to space constraints. Contact addresses and website addresses are also provided to help interested scientists/researchers get complete information about the conferences.

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(1) 9th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing

Date: 22–24 July 2015

Location: Las Palmas de Gran Canaria, Spain

Topics Covered:

- Computer graphics
 - Shading and rendering
 - Geometric modeling
 - Animation
 - Interactive devices
 - Gpu and graphics systems
 - Graphical user interface
 - Human-computer interaction
 - Virtual reality
 - Computer games
 - Computer-aided design
 - Natural phenomena
 - Modeling image processing
- Image generation
 - Image acquisition
 - Image registration
 - Image manipulation
 - Image segmentation
 - Image restoration
 - Image compression
 - Holographic imaging
 - Color corrections
 - Remote sensing
 - Image coding and encryption
 - Image indexing and retrieval
 - Pattern recognition
 - Classification and clustering
 - Wavelet methods
- Fractals
- Character recognition
- Visualization
 - Visual analytics
 - Visual representations
 - Visual analytical reasoning
 - Data representations
 - Data transformation
 - Data modeling
 - Interpolation
 - Scientific visualization
 - Information visualization
 - Visualization algorithms
 - Software visualization
 - Terrain visualization
 - Flow visualization computer vision
 - 3D and stereo vision
 - Boundary detection
 - Motion detection and tracking
 - Reconstruction and representation
 - Facial and hand gesture recognition
 - Matching, inference and recognition
 - Vision engineering
 - Texture and color in computer vision
 - Projective geometry and computer vision
 - Pattern recognition in computer vision
 - Inspection and robotics applications
- Other related topics
 - Signal and speech processing

- Video and audio encoding
- Multimedia
- Video conferencing
- Display and printing
- Parallel and distributed cgvcvip
- Cgvcvip related hardware
- Cgvcvip with cloud computing
- Cgvcvip over the internet
- Cgvcvip in arts
- Cgvcvip in medicine
- Cgvcvip applications
- Computer vision
- Computing ethics
- Control systems
- Data compression
- Data mining
- Digital library
- Digital system and logic design
- Wireless communication and mobile computing
- Event driven programming
- High performance computing
- Computer networks and data communication

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(2) International Conference on Information Technology and Computer Sciences 2015

Date : 31 July-1 August 2015

Location: Jakarta, Indonesia

Organized by: IPN Indonesia

Topics Covered:

- Algorithms
- Automated software engineering
- Bioinformatics and scientific computing
- Compilers and interpreters
- Computer animation
- Computer architecture and embedded systems
- Computer games
- Computer graphics and multimedia
- Computer networks
- Computer security
- Information systems
- Knowledge data engineering
- Multimedia applications
- Neural networks
- Pattern recognition
- Programming languages
- Robotics and automation
- Software engineering & case
- Technology in education
- Theoretical computer science
- Wireless sensor networks
- Artificial intelligence
- Bio-informatics
- Biomedical engineering
- Computational intelligence
- Computer architecture & VLSI
- Computer based education
- Computer graphics & virtual reality
- Computer modeling
- Image processing
- Computer simulation

- Computer-aided design/ manufacturing
- Computing practices & applications
- Data communications
- Data encryption
- Database systems
- Digital signal and image processing
- Distributed and parallel processing
- E-commerce and E-governance
- Expert systems
- Human computer interaction
- Information retrieval
- Internet and web applications
- Mobile computing
- Natural language processing
- Parallel and distributed computing
- Performance evaluation
- Reconfigurable computing systems
- Security & cryptography
- System security
- Technology management
- Ubiquitous computing
- Distributed systems

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**(3) 5th International Conference
on Computer and Communication
Devices (ICCCD 2015)**

Date: 22-23 August 2015

Location: New Taipei, Taiwan.

Topics Covered:

- Analog and mixed-signal IC design and testing
- RF IC design and testing
- Digital IC design and testing
- Technology CAD
- Ge microelectronics
- Integrated circuits manufacturing and reliability
- Electronic devices, compound semiconductors, Si-Ge heterostructures
- MEMS and microsystems
- Solar cells and photonics
- Wireless communication and sensor networks
- Optical communication
- Satellite communication
- MIMO, OFDM Image and video processing
- Pattern recognition and image understanding
- Biomedical signal processing
- Biomedical instrumentation and sensors
- Multimedia coding and communication
- Speech and audio signal processing

- Adaptive signal processing
- Embedded systems
- Computer networks
- Network coding and information theory
- Computer architecture and compiler design
- Parallel and distributed processing
- Neural networks
- Soft computing techniques
- Artificial intelligence
- Electromagnetics and microwave circuits
- Antenna and EM propagation
- Space electronics
- Image processing
- Medical image processing
- Pattern recognition and analysis
- Visualization
- Image coding and compression
- Face Recognition
- Super-resolution imaging
- Image segmentation
- Face recognition
- 3-D and surface reconstruction
- Document analysis
- Radar image processing
- Sonar image processing
- Signal identification
- Signal reconstruction
- Spectral analysis
- Filter design
- Detection and estimation of signal parameters
- Signal identification
- Nonlinear signals and systems
- Time-frequency signal analysis
- Signal reconstruction
- Spectral analysis
- Filter design and structures
- FIR filters
- IIR filters
- Adaptive filters
- Multi-channel filtering
- Signal noise control
- Multiple filtering and filter banks
- Fast algorithms
- Adaptive and clustering

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(4) 4th International Conference on Image, Vision and Computing (ICIVC 2015)

Date: 19-20 September 2015

Location: Hongkong

Organized by: American Society for Research (ASR).

About the Conference:

The primary goal of the conference is to promote research and developmental activities in image and vision computing

Topics Covered:

- Image acquisition

- algorithms
- Fast fourier transforms
- Discrete cosine transforms
- Wavelet transforms
- Array signal processing
- Digital signal processing
- Statistical signal processing
- Adaptive signal processing
- Multidimensional signal processing
- Mobile signal processing
- Optical signal processing
- Real time signal processing
- Higher order statistical analysis
- Cyclo-stationary signal analysis
- Fuzzy logic applications in signal processing
- Neural networks for signal processing
- Applications in telecommunications
- Industrial applications

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(5) 6th Anual International Conference on Computer Science Education: Innovation and Technology (CSEIT 2015)

Date: 5-6 October 2015

Location: Singapore

Topics Covered:

- System performance understanding
- Active learning
- Case-based learning
- Collaborative learning
- Educational technology
- Problem-based learning
- Peer learning
- Web-based training
- Virtual learning
- Team teaching
- A multi-perspective digital library
- Detecting plagiarized programs
- Linearization technique
- Phylogenetic tools
- Synoptic assessment for students
- Integrated system for interaction support
- Automated assessment
- Affective imagery surveys
- E-learning
- Teaching software
- Ambient intelligence
- Computer assisted assessment
- Online concept formation
- Integrated online courseware
- Learning by game-building
- Learning styles
- Strategies sessions
- Multiple implementation languages
- New interactive tools
- Pattern-oriented instruction
- Explorative learning
- Outcome-based approach

- Data mining
- Computer networks
- Image processing
- Speech processing
- Software engineering
- Software specification
- Software design, software testing
- Software assurance
- Reengineering and reverse engineering
- Software process modeling
- Software reuse
- Software safety
- Software maintenance and evolution
- Software security
- Software engineering tools and environments
- Project management
- Software requirements engineering
- Formal specifications
- Software verification and model checking
- Model-based methodologies
- Software quality and software metrics
- Software architecture and design
- Software testing
- Service and aspect-oriented techniques
- Agent-based software systems
- Internet and information systems development
- Software visualization

- Software development tools
- Software processes
- Human-computer interaction
- Software engineering education
- Software economics

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(1) 2nd International Conference on Biomedical and Bioinformatics Engineering (ICBBE 2015)

Date: 27-28 August 2015

Location: Hong Kong

About the Conference:

The primary goal of the conference is to promote research and developmental activities in Biomedical and Bioinformatics Engineering. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners.

Topics Covered:

- Bioinformatics and computational biology
- Protein structure, function and sequence analysis
- Protein interactions, docking and function
- Computational proteomics
- DNA and RNA structure, function and sequence analysis
- Gene regulation, expression, identification and network
- Structural, functional and comparative genomics
- Gene engineering and protein engineering
- Computational evolutionary biology
- Drug design and computer aided diagnosis
- Data acquisition, normalization, analysis and visualization
- Algorithms, models, software, and tools in Bioinformatics

- Any novel approaches to bioinformatics problems
- Biomedical engineering
- Biomedical imaging, image processing & visualization
- Bioelectrical and neural engineering
- Biomechanics and bio-transport
- Methods and biology effects of NMR/CT/ECG technology
- Biomedical devices, sensors, and artificial organs
- Biochemical, cellular, molecular and tissue engineering
- Biomedical robotics and mechanics
- Rehabilitation engineering and clinical engineering
- Health monitoring systems and wearable system
- Bio-signal processing and analysis
- Biometric and bio-measurement
- Biostatistics
- Biometric
- Biomeasurement
- Biomechanics
- Biophysics
- Biochemistry
- Biomathematics
- Bioengineering
- System biology

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(2) 4th International Conference on Applied Life Sciences (ICALS2015)

Date: 15-17 September 2015

Location: Mumbai, India

About the Conference:

The importance of this subject means that it is relevant to researchers working in many academic areas, and it is an aim of this conference to bring together those working in different disciplines to encourage collaboration and further progress in the field.

Topics Covered:

- Agriculture
- Organic food
- Agricultural economic
- Organic agriculture
- Irrigation systems
- Agricultural machinery
- Soil and water management
- Medicinal plants
- Plant pathology
- Entomology
- Biology
- Nanobiotechnology
- Microbiology
- Plant biology
- Animal biology
- Bioinformatics
- Environment Biodiversity
- Climate change

- Energy consumption
- Urban environment
- Sustainable development
- Environmental pollution
- Environmental impact assessment
- Environmental health
- Health, safety and environment (HSE)
- Environmental concerns in local areas
- Environmental design
- Natural resources
- Ecotourism
- Interaction between Environment, biology and agriculture
- Modelling environment, biology and agriculture
- Social and economic aspects of environment, biology and agriculture
- Using biology to tackle environmental & agricultural concerns
- Waste water application in green space and agriculture
- Geographical information system (GIS)
- Remote sensing (RS)

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(3)9th International Conference on Bioinformatics and Biomedical Engineering (ICBBE 2015)

Date: 18-20 September 2015

Location: Shanghai, China

Topics Covered:

- Bioinformatics and computational biology
- Protein structure, function and sequence analysis
- Protein interactions, docking and function
- Computational proteomics
- Dna and rna structure, function and sequence analysis
- Gene regulation, expression, identification and network
- Structural, functional and comparative genomics
- Computational new imaging techniques and rapid diagnostics systems
- Operations and logistics innovations for health and pharma industry
- Medical tourism
- Green and sustainable hospitals and rehabilitation centers
- Effective public health and sanitation models
- Alternative medicine and therapies
- Affordable medical care systems and estimation of economic impact on end-users
- Technological, social, economic and psychological challenges on health industry
- Novel rehabilitation techniques
- Innovation in Medical
- Data acquisition, normalization, analysis and visualization
- Algorithms, models, software, and tools in bioinformatics
- Any novel approaches to bioinformatics problems
- Biomedical engineering
- Biomedical imaging, image processing & visualization
- Bioelectrical and neural engineering
- Biomaterials and biomedical optics
- Methods and biology effects of nmr/ct/ecg technology
- Biomedical devices, sensors, and artificial organs
- Biochemical, cellular, molecular and tissue engineering
- Biomedical robotics and mechanics
- Rehabilitation engineering and clinical engineering
- Health monitoring systems and wearable system
- Bio-signal processing and analysis
- Biometric and bio-measurement
- Other topics related to biomedical engineering
- Special sessions
- Biomedical imaging
- Biostatistics and biometry
- The information technology in bioinformatics
- Environmental pollution & public health

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(4) 10th International Conference on Healthcare and Biological Research (ICHBR)

Date: 17-18 December 2015

Location: Bangkok

Topics Covered:

- Recent research trends in life-sciences and healthcare
- Understanding of life-processes for possible academic, therapeutic or commercial applications
- Solutions for challenges in academics and practice
- Technologies for cleaner, healthier and sustainable environment
- Advanced technologies, devices, protocols and best practices
- Techniques for addressing sustainable food and energy challenges
- Innovations and ideas for improving the quality of healthcare and the quality of life
- Novel therapeutic techniques
- Evolutionary y
- Understanding of challenging diseases, epidemics and their management
- Innovative digital healthcare systems
- Management practices

Education

- Disease modeling techniques
- Drug discovery, trials and development
- Other issues of interest related to healthcare and life-sciences

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(1)17th International Conference on the strength of Materials (ICSMA-17)

Date: 9-14 August 2015

Location: Czech Republic

Topics Covered:

- Atomistic and microstructural aspects of plastic deformation
- Nano and micro scale experiments, size effects
- Adhesion, interfacial strength
- Cyclic deformation and fatigue
- High temperature deformation and creep
- Coupling of phase transformations and plasticity
- Large and severe plastic deformation
- Strength of biological systems and biomaterials
- Mechanical behaviour of glasses and non-crystalline solids
- Elementary deformation processes in polymers and polymer matrix composites
- Scale bridging materials modelling and experimental validation
- Insight through new experimental methods and recent developments
- Pavel lukac honorary symposium: plasticity of metals - experiments and models

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(2) International Conference on Materials Technologies and Sciences (ICMTS 2015)

Date: 23-25 August 2015

Location: Bangkok, Thailand

Organized by: South Asia Institute of Science and Engineering (SAISE)

Topics Covered:

- New materials and advanced materials
 - Composites
 - Micro/nano materials
 - Steel and iron
 - Ceramic
 - Metal alloy materials
 - Polymer materials
 - Optical/electronic/magnetic materials
 - Materials physics and chemistry
 - Building materials
 - New energy materials
 - Environmental friendly materials
 - Biomaterials
 - Chemical materials
 - Thin films
 - Earthquake resistant structures, materials and design

- Smart/intelligent materials/ intelligent systems
- Hydrogen and fuel cell science, engineering & technology
- Material processing technology
 - Surface engineering/coatings
 - Modeling, analysis and simulation of manufacturing processes
 - Materials forming
 - Materials machining
 - Welding & joining
 - Mechanical behavior & fracture
 - Material design of computer aided
 - Tooling testing and evaluation of materials
 - Microwave processing of materials

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(3) 4th International Conference and Exhibition on Materials Science & Engineering

Date: 14-16 September 2015

Location: Florida, USA

Topics Covered:

- Materials science and engineering
- Materials science and engineering is a multifaceted topic dealing with the

discovery and designing of new materials. Traditional examples of materials are metals, ceramics and polymers. Advanced materials include semiconductors, nanomaterials, biomaterials. Ceramics and glass comes under brittle materials. The boom for materials science in the united states was catalyzed in part by the

- Nanotechnology in materials science
- Nanotechnology (“nanotech”) is the manipulation of matter on an atomic, molecular, and supramolecular scale. National nanotechnology initiative, describes nanotechnology as the handling matter with at least one dimension sized from 1 to 100 nanometers..
- Energy materials
 - Research into hydride materials for energy applications typically focuses on enhancing gravimetric storage density and ion transport of the materials. However, the requirements for stationary applications such as fuel cells can be significantly different and amenable to a broader class of potential materials. Multiple geophysical and social pressures are forcing a shift from fossil fuels to renewable and sustainable energy sources.
- Mining and metallurgy

- The extraction of valuable minerals or other geological materials from the earth is called as mining, where as metallurgy is the field of materials science that deals with physical and chemical nature of the metallic & intermetallic compounds and alloys.
- Surface science and engineering
 - The study of physical and chemical process that occurs with the combination of two phases, including solid–liquid/ solid–gas/ solid–vacuum/ liquid–gas interfaces is termed as surface science and the practical application of surface science in related fields like chemistry and physics is known as surface engineering.
- Materials chemistry (organic and inorganic) and sustainable chemistry
 - Green chemistry, also called sustainable chemistry, is a philosophy of chemical research and engineering that encourages the design of products and processes that reduce the use and production of hazardous substances.
- Electrical, optical and magnetic materials
 - Materials that can be magnetized and attracted to a magnet are called ferromagnetic materials (or ferrimagnetic). These include iron, nickel, cobalt, some alloys of rare earth metals, and some naturally occurring minerals such as lodestone.
- Advances in instrumentation technology
 - Instrumentation is the use of measuring instruments to monitor and control a process. It is the art and science of measurement and control of process variables within a production, laboratory, or manufacturing area.
- Emerging areas of materials science and nanotechnology
 - Emerging technologies are those technical innovations which represent progressive developments within a field for competitive advantage.
- Polymer technology
 - Polymer engineering is generally an engineering field that designs, analyses, and/or modifies polymer materials.

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**(4)2015 AES-ATEMA 27th
International Conference**

Date: 23-27 November 2015

Location: Venice, Italy

Organized by: AES Technical Reviews International Journal Series

Topics Covered:

- Materials and engineering design
- Metals and alloys
- Composite materials and structures
- Ceramics and systems
- Biomaterials, bio-tribology and devices
- Nano and nanotechnology
- Smart and adaptive material systems, including intelligent aeronautical materials and structures
- Advanced experimental testing methods
- Areas of applications
- Other related scientific/ engineering and technological research areas.
- Materials and engineering design
- Advances and trends in industrial materials (including biomaterials) and their applications
- Advanced metallic and non-metallic materials and composite systems
- High performance materials
- Advanced composite systems
- Materials and structures under severe loading conditions including shock waves
- Advanced aeronautical materials
- Heat capacity and phase transition
- Materials for energy generation industry
- Materials for non-conventional energy generation industry (e.G. Fuel cells and solar panels, etc.)
- Solid-fluid interaction
- Materials performance, modeling and prototyping
- Fatigue and damage of materials and structures
- Computational structural mechanics
- Structural and multi-disciplinary optimization
- Numerical methods, including optimization and simulation, databases, etc. Of the material microstructure and pertinent macroscopic response behavior
- Performance stability of engineering materials and structures
- Interfaces and couplings in various types of environment
- Reliability and security of structures through the application of advanced industrial materials
- Innovative electro-mechanical material systems to increase efficiency, reliability, safety and security of engineering structures
- Tribology
- Material aging
- Environment, health and safety
- Informatics and standards

- Material recycling
- Social and economic impact
- New directions
- Metals and alloys
- Metals and alloys for thermal energy production
- Metals and alloys for severe loading conditions including shock waves
- Light metals
- Metal foam and superlight components
- Plasticity and formability
- Functional characterization: from micro to macro and vice-versa
- Performance, modeling and prototyping
- Fracture and damage mechanics
- Advanced materials processing, fabrication and manufacturing developments
- Wear and wear resistance
- Innovative corrosion control
- Welding and adhesive joining
- Nonlinear dynamics and coupled mechanical systems
- Advanced experimental methods
- Material aging
- Material recycling
- New directions
- Composite materials and structures
- Advanced composites and aerospace materials
- Fiber-reinforced polymer composites for infrastructure applications
- Natural materials and systems
- Engineering materials made from recycled wastes
- Hybrid materials and systems for the automobile industry among others
- Homogenous and discrete material systems and structures
- Multilayered and fibrous reinforced composite materials and structures
- Advanced metallic and ceramic composite systems
- Conductive composites and their industrial applications
- Various types of composite-reinforcements including organic materials
- Functional composites
- Polymeric fibers to concrete adhesion
- Polymeric matrices and their derivatives
- Geologic materials and systems
- Surface and interfacial science
- Rheology, viscoelasticity and anelasticity
- Viscous damping and contemporary architecture
- Composite materials for infrastructure and non-conventional applications
- Joining and adhesive bonding of composite materials and pertinent structures
- Concrete and pavement

- research
- Microstructures and micromechanics
- Nanostructures and nanomechanics
- Multi-scale modeling, prototyping and simulation of the performance of composite systems and pertinent structures
- Advances in processing, fabrication and manufacturing methods
- Failure mechanisms and prevention of failure in composite materials and structures
- Advanced experimental methods
- Material aging
- Material recycling
- New directions
- Ceramics materials and systems
- Piezoceramics systems and applications
- Ceramics and non-metallic materials and systems
- Applications of ceramics in very high temperatures thermal power applications
- Simulations, including mapping, optimization and databases
- Interfaces and couplings in severe environment
- Material aging
- Material recycling
- New directions
- Biomaterials and devices
- Agricultural biotechnology
- Biomechanics and bioengineering
- Biomedical materials, systems, devices and pertinent informatics
- Biomimetics and bio-interfacial sciences
- Biomaterials (implants, devices, sensors)
- Bio-composites
- Medical biotechnology
- Inorganic non-metallic matrix composites
- Organic-inorganic hybrid composites
- Microsystems technology
- Functional materials for medical applications
- Biodegradability, compostability and life cycle assessments
- Engineered biomaterials: linking physical and chemical properties to biology
- Erosion, corrosion and abrasion of biomaterials and systems
- Interfaces and couplings in various types of environment
- Biomechanics simulations, including mapping and optimization
- Biothermodynamics, including pharmaceutical and medical applications
- Bioinformatics and bioengineering
- Advances in biosciences as pertinent to human performance

- in a severe environment
- Advances in prostheses
- Adaptive dynamic biomaterials and systems
- Biomaterials aging
- Advances in experimental methods as pertinent to biomaterials and biosystems
- Functional characterization of biomaterials and systems
- Material recycling
- New directions
- Nano and nanotechnology
- Nanostructures and nanomechanics
- Nanotubes
- MemS/nemS and devices
- Microstructures and photonics
- Multifunctional, hybrid and nanomaterials
- Bio-memS/bio-nemS materials and devices including biomimetics
- Numerical methods, optimization and prototyping including simulation
- Advanced experimental methods
- Nano-manufacturing processes
- Nano-manufacturing characterization techniques
- Social and economic impacts
- New directions
- Smart and adaptive material systems
- Intelligent materials and structures, and their applications
- Smart micro- and nanoelectronic devices and systems (including fiber-optic sensors)
- Self-healing materials with time-memory
- Functionalization of adaptive materials and pertinent engineering structures
- Smart polymers (including smart paints)
- Polymers and communication
- Neural networks and fuzzy systems
- Shape memory alloys for improved performance of fibre-reinforced plastics
- Integrated and intelligent simulation techniques
- Intelligent production devices
- Electronic and computational materials
- Reliability and security of structures through the application of advanced industrial materials
- Innovative electro-mechanical material systems to increase efficiency, reliability, safety and security of engineering structures
- Superconducting design applications
- Systems intelligence
- Control of intelligent systems and control intelligence
- Adaptive dynamic materials and systems
- Advanced experimental methods

- Industry, human factors and social issues
- Emergent technologies and new directions
- Others.
- Advanced experimental testing methods
- Advanced experimental testing methods for the determination of the mechanical and physical characteristics of advanced engineering materials
- Lasers and engineering materials
- Maintainability and health monitoring
- New imaging technologies (including medical imaging)
- Spectroscopic solutions: (ft – ir) * ir microscopy * raman * nmr * uv-vis
- Artificial intelligence and pattern recognition techniques as pertinent to engineering materials and their applications
- Other related scientific/ engineering and technological research areas
- New directions.
- Areas of applications
- Energy and utilities
- Aerospace and automotive industries
- Computer sciences
- Electronics and semiconductor industries
- Energy and utilities, including solar and hydro
- Environment and civil infrastructure
- Forest and paper products
- Health sciences
- Materials, chemical industries and green manufacturing
- Medical and pharmaceutical industries
- Social and economic aspects
- National security and defence
- Other related scientific/ engineering and technological research areas
- Other related scientific/ engineering and technological research areas
- All engineering disciplines
- Biochemistry; biology; biotechnology
- Bio-derived novel materials
- Biological sciences
- Cell-engineering; chemical; chemistry
- Chemical sciences
- Clinical medicine
- Earth and related environmental sciences
- Educational sciences
- Electrical, electronic, and information engineering
- Electronics; electronic engineering; energy; environment
- Energy and fuels
- Information science and bioinformatics
- Physical chemistry

- Forest and paper products technologies
- Geology
- Inorganic and nuclear chemistry
- Life sciences
- Machinery; maritime; mathematics; metallurgy
- Mathematics
- Medicinal chemistry
- Oceanography
- Physics
- Physical sciences
- Other engineering and technology disciplines.

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<https://venice2015aesatema.wordpress.com/>

(5) World Congress and Expo on Materials Science & Polymer Engineering

Date: 26-28 November 2015

Location: Dubai, UAE

Topics Covered:

- Polymer surfaces and interfaces
- Materials science and engineering
- Nano sciences and nanotechnologies
- Nanomaterials and nanocomposites
- Graphene and energy materials
- Mining and metallurgy
- Surface science and engineering

- Biomaterials and tissue engineering
- Thin films, corrosion and degradation of materials
- Materials chemistry and sustainable chemistry
- Electronic, optical, and magnetic materials
- Advances in instrumentation technology
- Emerging areas of materials science
- Carbon nanomaterials, devices and technologies
- Next generation materials and technologies
- Advances in polymer science
- Developing trends in polymer chemistry
- Process modeling, simulation, optimization and control
- Kinetics, thermodynamics, and multi-scale modeling
- Production issues of polymerization processes
- Sustainability, innovation, intensification of polymer processes and future trends

Contact Information:

E-mail: materialsscience@scientificfuture.com

<http://materials-polymerscience-expo.conferencefederation.com>

(1) 2nd International Conference on Optoelectronics and Image Processing (ICOIP 2015)

Date: 2-4 July 2015

Location: Chicago, USA.

Topics Covered:

- Photonics, optoelectronics and quantum electronics
- Advances in imaging
- Applied nonlinear optics
- Biophotonics
- Cold atoms and molecules
- Combustion physics
- Computational photonics
- Diffractive optics
- Fiber amplifiers, lasers, sensors and devices
- Fibre optic systems
- Fundamentals of nonlinear optics
- High power laser technology and high energy density physics
- Information optics, optical storage and displays
- Infrared and thz technology, and astrophotonics
- Instrumentation and measurement
- Integrated and guided-wave optics and thin film optics
- Laser chemistry, biophotonics and applications
- Laser metrology and remote sensing
- Laser processing, laser microfabrication, and industrial applications
- Nanophotonics
- Optical communications and networking
- Optical diagnostic engineering
- Optical environmental sensing
- Optical fibre sensors
- Optical nanoscience
- Optical techniques for materials characterisation
- Optical tweezers
- Optical vortices
- Precision measurements and fundamental tests
- Quantum information and cryptography
- Quantum optics
- Quantum science in atoms, molecules and solids
- Semiconductor and electro-optic devices
- Sensors and actuators
- Smart x-ray and neutron optics
- Solid-state laser and other lasers, and laser materials
- Laser technology and applications
- Laser physics and nonlinear optics
- Gas lasers and applications
- Solid state lasers: technology and devices
- Semiconductor lasers, tunable and multi-wavelength lasers
- Laser materials, fabrication and characterization
- Laser material processing
- Tera-hertz sources & detection
- Tera-hertz propagation

- Modeling of complex systems
- Linear systems
- Robust and h_p control
- Nonlinear systems and control
- Fuzzy and neural systems
- Estimation and identification
- Fault detection
- Process control & instrumentation
- Motion control
- Flexible manufacturing systems
- Integrated manufacturing
- Factory modeling and automation
- Petri-nets and applications
- Micro and nano systems
- Sensor networks, networked control
- Optimal control
- Discrete event systems
- Adaptive control
- Learning systems
- Intelligent and ai based control
- Real-time systems
- Sensor/data fusion
- Robotics
- Automated guided vehicles
- Control education
- Control applications
- Process automation
- Man-machine interactions
- Smart structures
- Multi-agent systems
- Image and vision computing
- Image acquisition, reconstruction, restoration
- Image transformations: wavelet theory, space theory, geometrical transforms and restoration
- Image analysis: motion estimation, segmentation, object tracking and pattern recognition
- Visualization: 3D visualization, holography and display systems
- Image information management:
- Medical imaging, surveillance, security, remote sensing and multimedia
- Systems or devices for optical and digital image processing.
- Optical communications
- Optical fiber communication
- Free-space optical communication
- Optical communication networks
- Optical transport network
- Coding and signal processing
- Modulating retro-reflector
- Intensity modulation
- Optical wireless
- Optical carrier
- Optoelectronic devices and integration
- Optical sensors and applications
- Fiber-optic sensor and networks
- White led & related technologies
- High performance semiconductor optical amplifiers

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(2) 5th International Conference on Circuits, System and Simulation (ICSS 2015)

Date: 20-21 July 2015

Location: Madrid, Spain

Organized by: American Society

Topics Covered:

- Analog circuits and signal processing
- Sensing and sensor networks
- Digital circuits and signal processing
- Test and reliability
- Rf and wireless circuits and systems
- Photonic and optoelectronic circuits
- Assembly and packaging
- Telecommunication and multimedia
- Biomedical circuits and systems
- Systems architectures and applications
- Neural network circuits and systems
- Design automation
- Advanced technologies (nano, mems)
- Computer aided network design
- Nonlinear circuits and systems
- Digital communications
- Circuit simulation & modeling
- Analytical and stochastic modeling techniques and

applications

- Computational modeling and simulation in science and engineering
- Device simulation & modeling
- High performance computing & simulation
- Information and scientific visualization
- Modeling, simulation and control of technological processes
- Real-time modeling and simulation
- Simulation and modeling in molecular biology
- Simulation application in industry
- Simulation in industry, business and services
- Simulation of complex systems
- Simulation of intelligent systems

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(3) International Conference on Signal Processing (ICOSP 2015)

Date: 22-23 August 2015

Location: New Taipei, Taiwan

Organized by: American Society for Research (ASR)

Topics Covered:

- Adaptive filtering & signal processing
- Ad-hoc and sensor networks
- Analog and mixed signal processing
- Array signal processing
- Audio and electroacoustics
- Audio/speech processing and coding
- Bioimaging and signal processing
- Biometrics & authentication
- Biosignal processing & understanding
- Communication and broadband networks
- Communication signal processing
- Computer vision & virtual reality
- Cryptography and network security
- Design and implementation of signal processing systems
- Digital signal processing
- Dsp implementations and embedded systems
- Emerging technologies
- Hardware implementation for signal processing
- Higher order spectral analysis
- Image and multidimensional signal processing
- Image processing & understanding
- Image/video processing and coding
- Industry technology
- Internet signal processing
- Machine learning for signal processing
- Modulation and channel coding
- Multimedia & human-computer interaction
- Multimedia communications
- Multimedia signal processing
- Natural language processing
- Next generation mobile communications
- Nonlinear signal processing
- Optical communications
- Parallel and distributed processing
- Pde for image processing
- Radar signal processing
- Rapid prototyping and tools for dsp design
- Rf and wireless communications
- Signal processing and communications education
- Signal processing for communications
- Signal processing for security
- Signal processing theory and methods
- Soft computing and machine learning for signal processing and communications
- Sonar signal processing and localization
- Sp for bioinformatics
- Sp for biomedical & cognitive science
- Sp for internet and wireless communications

- Sp for sensor networks
- Spectrum estimation & modeling
- Speech and audio coding
- Speech processing
- Speech synthesis & recognition
- Spoken language processing
- Statistic learning & pattern recognition
- Statistical signal processing
- Tf spectrum analysis & wavelet
- Time-frequency/time-scale analysis
- Video compression & streaming
- Watermarking and information hiding
- Applications of signal processing (biomedical, bioinformatics, genomic, seismic, radar, sonar, remote sensing, positioning, embedded systems, etc.)
- Signal processing and communications education

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(4) International Conference on Biomedical Signal and Image Processing (ICBIP 2015)

Date: 22-23 August 2015

Location: New Taipei, Taiwan

Topics Covered:

- Audio and acoustic signal

- processing
- Bio-imaging and biomedical signal processing
- Signal processing education systems
- Speech processing
- Industry technology tracks
- Information forensics and security
- Machine learning for signal processing
- Localisation and tracking
- Multimedia signal processing
- Sensor array and multichannel signal
- Design /implementation of signal processing
- Signal processing for communications and networking
- Image, video and multidimensional signal processing
- Signal processing theory and methods
- Spoken language processing
- Remote sensing signal processing
- Signal processing for big data
- Signal processing for the internet of things
- Biomedical signal and image measurement and acquisition
- Image reconstruction and enhancement
- Biomedical signal and image filtering
- Data mining and archiving

- Biomedical signal and image processing
- Multimodal data fusion and analysis
- Pattern recognition in biomedical applications
- Machine learning in biomedical applications
- Bioinstrumentation and biosensors
- Human machine interfaces
- Neural rehabilitation engineering
- Medical signal and image transmission
- Emerging biomedical technologies
- Mobile and wearable computing in biomedical engineering
- Biometrics
- Solid state lasers: technology & devices
- Semiconductor lasers, tunable & multi-wavelength lasers
- Laser materials, fabrication & characterization
- Laser material processing
- Tera-hertz sources & detection
- Tera-hertz propagation
- Image processing
- Image acquisition, reconstruction, restoration & fusion
- Image transformations: Wavelet theory, space theory, geometrical transforms & restoration
- Image analysis: motion estimation, segmentation, object tracking & pattern recognition
- Visualization: 3D visualization, holography & display systems
- Image information
- Medical imaging, surveillance, security, remote sensing & multimedia
- Systems or devices for optical & digital image processing
- Optical communications
- Optical fiber communication
- Free-space optical communication
- Optical communication networks
- Optoelectronic devices & integration
- Optical sensors & applications

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(5) International Symposium on Photonics and Optoelectronics (SOPO 2015)

Date: 22-24 August 2015

Location: Shanghai, China

Topics Covered:

- Laser technology & applications
 - Laser physics & nonlinear optics
 - Gas lasers & applications

- Fiber-optic sensor & networks
 - White led & related technologies
 - High performance semiconductor optical amplifiers
 - Advanced optoelectronics device fabrication technologies
 - Nonlinear optical devices & all-optical signal processing
 - Electro-optic modulators & related advanced modulation format technologies
 - Advanced radio-over-fiber devices & related technologies
 - Nano technologies & their application in optoelectronics devices
 - Slow & fast light devices & related technologies
 - Free-space communications related devices & technologie
 - New optoelectronic device materials & processing
 - Silicon photonics
 - Medical & biological applications
 - Biomedical optics
 - Laser medical diagnostics & therapeutics
 - Optical coherence tomography
 - Advanced biological microscopy
 - Photochemistry & photobiology
 - Laser tissue interactions & laser surgery
 - Minimally invasive optical diagnostics
 - Photo-acoustic techniques
 - Optics in biotechnology
 - Optical-system engineering for medicine
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E-mail: sopo@sopoconf.org
<http://www.sopoconf.org/2015/Home.aspx>
- (6) International Conference on Photonics, Optoelectronic and Applications (ICPOA 2015)**
Date: 5-6 November 2015
Location: Tokyo, Japan
Topics Covered:
- Advanced optoelectronics device fabrication technologies
 - Advanced radio-over-fiber devices & related technologies
 - Applications of optics & photonics
 - BioPhotonics
 - Blue laser
 - Clusters & fullerenes
 - cold atoms, ions, molecules
 - Collisions involving photons, electrons, ions, atoms, molecules, clusters, surfaces and exotic particles
 - Dense wavelength-division multiplexing
 - Dispersion management
 - Displays
 - Electron and positron collisions (atoms, molecules to solids)
 - Electro-optic modulators & related advanced modulation format technologies

- Electro-optical sensors & systems
- Erbium-doped fiber amplifier (EDFA)
- Fiber lasers, optical signal processing and free-space communications
- Fiber-optic sensor & networks
- Fundamental performance characteristics & incremental advances
- Grating-based devices & related technologies
- High performance semiconductor optical amplifiers
- High-speed communication systems
- Imaging system & image processing
- Infrared imaging & applications
- Intelligent optoelectronic devices & optical switching
- Lasers & opto-electronics
- Laser physics & quantum optics
- Lasers in medicine and biology
- Microwave photonics
- Nano technologies & their application in optoelectronics devices
- NanoFabrication
- NanoPhotonics
- NanoMaterials
- Nanoscale modeling
- NanoStructures
- characteristics
- Nonlinear optical devices & All-optical signal processing
- Optical communication & sensors
- Optical computing
- Optical network & applications
- Optical passive/active components
- Optics, photonics & spectroscopy
- Optoelectronic devices & integration
- Optoelectronic instrumentation, measurement & metrology
- Optoelectronic materials & processing
- Passive optical networks (PONs)
- Photodetectors & imaging
- Photon impact
- Photonic detector technology
- Photonics materials & devices
- Photonics security
- Quantum optoelectronics
- Semiconductor lasers
- Short pulses, intense fields, attosecond physics
- Simulation & devices
- Slow & fast light devices & related technologies
- Special fibers & cables
- Tunable lasers
- Ultrafast optics & electronics
- White LED & related technologies

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<http://www.icpoa.org>

(1) Air Mission Planning

Date: 6-7 July 2015

Location: London

About the Conference:

In this 6th installment of the Annual AirMissionPlanningConference, the emphasis shall be on the expanding challenges facing defence and how there is a greater need for mission planning capability to advance to the next generation of defence requirements. This conference will review the development of mission planning and look at the huge potential, and challenges, facing the next stage of development into full mission support capability.

Contact Information:

Tel: +44 (0) 20 7827 6000

E-mail: events@smi-online.co.uk

<http://www.smi-online.co.uk>

(2) Maritime Security West 2015

Date: 17-19 August 2015,

Location: San Diego, CA

About the Conference:

Maritime Security 2015 West provides discussion and collaboration on strategies and technologies to counter maritime security threats encountered by governments, law enforcement, and port/terminal owners and operators. Interactive workshop sessions are designed to give all conference participants the actionable knowledge on how to better secure their maritime areas of responsibility.

Topics Covered:

- Joint efforts by the U.S. Navy

and U.S. Coast guard to secure San Diego

- Collaboration with Mexico to secure our maritime borders
- Information sharing best practices and resources
- The Southern California Regional coordinating mechanism (recom)
- How to win and maximize port security grant dollars
- Standardizing marine law enforcement training
- Data driven maritime domain awareness
- Radiological and nuclear detection programs
- Leveraging public/private partnerships for maritime security
- Positioning and planning to meet the growth of LNG use and transportation
- Protecting cyber infrastructure
- Deployment of advanced technologies (underwater and aerial)

Contact Information:

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Tel: 203-221-2664

E-mail: customerservice@hsoutlook.com

<http://www.maritimesecuritywest.com/>

(3) Military Flight Training

Date: 16-17 September 2015

Location: London, UK

About the Conference:

Through a series of interactive presentations, panel discussions and roundtables, Military Flight Training will feature discussions on how simulation systems can provide realistic mission training in a safe environment. In addition, discover how to stretch and grow pilots to face the demands of the future. An in depth analysis of latest political, economic and technological trends will be discussed by industry leaders.

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Tel: +44 (0) 20 7827 6000

E-mail: events@smi-online.co.uk

<http://www.smi-online.co.uk>

(4) IEEE Military Communications Conference (MILCOM)

Date: 26-28 October 2015

Location: Tampa, FL

Topics Covered:

- Waveforms and signal processing
- Networking protocols and performance
- Cyber security and trusted computing
- System perspectives
- Selected topics in communications

Contact Information:

E-mail: milcomregistration@jspargo.com

<http://events.jspargo.com/milcom15/public/>

(5) 4th Military Psychology Conference: Resilience through change

Date: 3rd November 2015

Location: Basingstoke

Organized by: British Psychological Society

About the Conference:

The main focus of the conference will be cross-disciplinary and will be of interest to Clinical, Counselling, Educational, Forensic, Health and Occupational psychologists, as well as Military personnel and civilians working closely with the Military (past and present) and their families.

Contact Information:

The Ark Conference Centre
Dinwoodie Drive, Basingstoke,
Hampshire, RG24 9NN

Tel: +44 (0)1332 227775

E-mail: bps@kc-jones.co.uk

www.kc-jones.co.uk/military2015

(1) IWAE-2015, 2nd International Workshop on Aerospace Engineering

Date: 12-13 September 2015

Location: Istanbul, Turkey

Topics Covered:

- Acoustics and noise control
- Advanced energy sources
- Advanced heat pipe technologies
- Advanced in-space propulsion & power concepts
- Advanced thermal control technologies
- Advances in space propulsion
- Aerodynamics
- Applied mechanics
- Automation, mechatronics and robotics
- Automobiles
- Automotive engineering
- Ballistics
- Biomechanics
- Biomedical engineering
- Composite and smart materials
- Compressible flows
- Computational mechanics
- Computational techniques
- Dynamics and vibration
- Enabling technologies for lunar surface science
- Energy engineering and management
- Engineering materials
- Far term space transport and environment models and theories
- Fatigue and fracture
- Fluid dynamics
- Fluid mechanics and machinery
- Fracture
- Fuels and combustion
- General mechanics
- Geomechanics
- Health and safety
- Heat and mass transfer
- High capacity heat rejection systems
- High frequency gravity wave detection
- High frequency gravity wave generators
- Hvac
- Industrial and systems engineering
- Industrial engineering
- Industrial, mechanical, systems science and engineering
- Innovative techniques in fusion energy
- Innovative techniques in nuclear energy
- Instrumentation and control
- Internal combustion engines
- Logistics and scheduling
- Lunar in space resource utilization
- Lunar lander technologies and design
- Machinery and machine design
- Manufacturing and production processes
- Manufacturing engineering

- Manufacturing systems engineering
- Marine system design
- Material engineering
- Material science and processing
- Mechanical design
- Mechanical power engineering
- Mechatronics
- Medical astrosociology
- Memos and nano technology
- Microgravity thermophysics
- Multibody dynamics
- Nanomaterial engineering
- New and renewable energy
- New directions in astrophysics/ particle physics
- New directions in communications
- Noise and vibration
- Noise control
- Non-destructive evaluation
- Nonlinear dynamics
- Oil and gas exploration
- Operations management
- Pc guided design and manufacture
- Planetary defense and societal protection
- Pollution and environmental engineering
- Precision mechanics, mechatronics
- Production technology
- Propulsion analysis
- Quality assurance and environment protection
- Resistance and propulsion
- Robotic automation and control
- Sensors
- Smart materials
- Solid mechanics
- Space faring societies
- Space policy and space law in a social context
- Space science and technology roadmaps
- Space societies/ the settlement of space environments
- Structural dynamics
- System dynamics and simulation
- Technology transfers and spinoffs
- Textile and leather technology
- The relationship between astrosociology and astrobiology
- Theories on high frequency gravity waves
- Thermal control
- Transport phenomena
- Tribology
- Turbulence
- Vibrations

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<http://eng-scoop.org/iwae/>

**(2) 3rd International Conference
and Exhibition on Mechanical &**

Aerospace Engineering

Date: 5-7 October 2015

Location: San Francisco, USA

Organized by: OMICS

About the Conference:

An international unites applications from various scientific disciplines, pushing the frontiers of Mechanical, Aerospace, Aerodynamics and Aeronautics. It represents the huge area where the focus lies on developing product-related technologies with rapid advancement in research in recent years.

Topics Covered:

- Fluid mechanics
- Fluid- solid mechanics
- Knots and links in fluid mechanics
- Stress and strain in fluid mechanics
- Critical fluid connective flow
- Navier-strokes fluid connective flow
- Thermo fluid mechanics
- Computational fluid dynamics
- Incompressible fluids
- Fluid dynamics
- Biomedical engineering in fluid mechanics
- Mems
- Aerodynamics
- Aero-acoustics
- Modelling and design of aero-engines and aero engine fans
- Aero- engine combustors
- Unsteady aerodynamics
- Aero heating
- Numerical investigations in aerodynamics
- Projectile aerodynamics
- Aero-elastic modelling
- Aero dynamic heating in aerospace vehicles
- Airship design and development
- Remotely controlled airship design
- Bio inspired and bio-mimetic micro flyers
- Trajectory optimization for stratospheric airship
- Electric aircraft concept for unmanned air vehicles and military aviation
- Design and modelling of solar-powered aircrafts
- Hydrogen powered aircrafts-future technology
- Remotely controlled airship design
- Bio inspired and bio-mimetic micro flyers
- Trajectory optimization for stratospheric airship
- Flight vehicle navigation
- Integrated aircraft and underwater navigation
- Satellite based and ground based air navigation
- Navigation of land vehicles in battle field
- Pseudolites
- Orbit designs for remote sensing satellites
- Gps-based relative navigation of

- satellites
- Fault detection method for aircraft navigation system
- Control, navigation and collision avoidance for unmanned aerial vehicle
- Vehicle systems and technologies
- Mechanics in automobiles
- Air vehicle systems and technologies
- Flight/ground systems, mission planning and operations
- Dynamical analysis of vehicle systems
- Design and modelling of aircraft and helicopter engines
- Engine integration of light sport aircraft
- Novel aero engine concepts
- Design and modelling of military helicopters
- Helicopter auto-pilot design
- Rotor speed control for integrated helicopter engine
- Artificial intelligence in aircraft design
- Aviations emission mitigation policies
- Robotics and mechatronics
- Bio-inspired motion for wheeled mobile robots
- Potential use of robots on extra-terrestrial bodies
- Pneumatic artificial muscles for robotic hand
- Aero-space robotics and challenges
- Military robots and drones
- Design and development of rockets
- Rocket motor powered vehicle for sub-orbital flight
- Design and development of hybrid rocket motors
- Solid rocket propellants
- Liquid propellant rocket engines
- Track 8-5manned space transportation vehicles
- High thrust liquid rocket engine fuel turbo pump
- Space engineering
- Space mission design
- Space propulsion
- Bio-regenerative life support systems
- Bioengineering and bio-mechanics
- Biomaterial and nano technology
- Bio-medical applications
- Environmental fluid dynamics
- Bio-medical micro devices
- Micro engineering
- Development of biomechanics for human anatomy
- Biomedical engineering
- Material processing
- Advanced material processing and properties
- Nano mechanics and multi-physics
- Synthesis and material characterization
- Multiscale material design
- Nano-material processing

- Material flow and combustion
 - Emission, air quality and nano particle synthesis
 - Energy processing
 - Industrial plasma processing
 - Energy dependent processing
 - Energy savings in thermal processing
 - Radiation processing
 - Bio-energy production
 - Energy management
 - Energy system optimization
 - Laser processing due to energy coupling
 - Acoustic energy
 - Mechanics, dynamics and controls
 - Solid mechanics
 - Energy and wave propagation in solids
 - Advanced acoustics
 - Astrodynamics
 - Air traffic control systems
 - Heat transfer systems
 - Biomedical engineering in fluid mechanics
 - Heat transfer in fire and combustion
 - Nuclear energy
 - Heat transfer in multiphase systems
 - Transport phenomena in materials processing and manufacturing
 - Heat transfer in electronic equipment
 - Heat and mass transfer in biotechnology
 - Applications of aerospace technology
 - Communications satellite applications
 - Remote sensing satellite applications
 - Navigation satellite applications
 - Satellite and launcher technology
 - Ultra wideband technologies for space applications
 - Science & astronomy
 - Astrobiology
 - Optimization applications in mechanical & aerospace engineering
 - Mechanical engineering and management
 - Operations management
 - Logistics and supply chain management
 - Reliability and maintenance engineering
 - Total quality management and quality engineering
 - Industrial management in mechanical engineering
- Contact Information:*
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<http://mechanical-aerospace.conferenceseries.com/>
- (3) International Conference on Aeronautics, Mechanical and Production Engineering (ICAMPE)**

Date: 18-19 December 2015

Location: Jakarta, Indonesia

Organized by: IPN Network

Topics Covered:

- Acoustics and noise control
- Aerodynamics
- Applied mechanics
- Automation, mechatronics and robotics
- Composite and smart materials
- Compressible flows
- Computational mechanics
- Computational techniques
- Industrial and systems engineering
- Industrial engineering
- Industrial, mechanical, systems science and engineering
- Instrumentation and control
- Internal combustion engines
- Logistics and scheduling
- Machinery and machine design
- Mechanical design
- Mechanical power engineering
- Mechatronics
- Mems and nano technology
- Multibody dynamics
- Nanomaterial engineering
- Nonlinear dynamics
- Oil and gas exploration
- Operations management
- Pc guided design and manufacture
- Plasticity mechanics
- Pollution and environmental engineering

- Precision mechanics, mechatronics
- Production technology
- Quality assurance and environment protection
- Resistance and propulsion
- Robotic automation and control
- Solid mechanics
- Structural dynamics
- System dynamics and simulation
- Theories, models and concepts

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*www.internationalpostgraduate
network.org/*

(1) 4th International Conference on Management , Economics and Finance Conference

Date: 15-16 August 2015

Location: Bali, Indonesia

Organized by: Science Publications

Topics Covered:

- Management, economics and finance
- Banking
- Business intelligent
- Business management
- Case studies on data management, monitoring and analysis
- Category management
- City management
- Cloud computing
- Cloud service
- Corporate governance
- Customer relation management
- Data mining
- Data models for production systems and services
- Data exchange issues and supply chain
- Data life cycle in products and processes
- Demand analysis
- Electronic business
- Energy management
- Engineering management
- E-learning, ecommerce, e-business and e-government
- Finance analysis
- Human resources
- Human-computer interaction
- Information management
- Information security
- Information security
- Interoperability
- Investment analysis
- Knowledge management
- Logistics management
- Marketing
- Management
- Marketing and selling skills
- Mobile commerce
- Mobile data management
- Online community
- Online marketing
- Online society
- Peer to peer data management
- Process management
- Quality control
- Risk management
- Semantic web, ontologies and rules
- Serving science
- Strategic management
- System analysis
- Technical innovation
- Technology management
- Transportation management
- Temporal and spatial databases
- Ubiquitous systems
- Web mining including web intelligence and web 3.0
- Web metrics and its applications
- XML and other extensible languages

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www.sciencepublication.org

(2) ICSMS 2015-4th International Conference on sustainability and Management strategies

Date: 4-5 September 2015

Location: Nagpur, India

Topics Covered:

- Sustainability initiatives in it
- Competitive advantage through sustainability
- Environment and sustainability
- Sustainability reporting
- Sustainability adoption in production and manufacturing
- Tqm and sustainability
- Csr, ethics and corporate citizenship
- Sustainable innovations
- Environmental and sustainability management accounting
- Business strategies for sustainable development
- Organizational development for social sustainability
- Sustainable globalization and implications for strategic corporate and national sustainability
- Public policy, environment and sustainability
- Economy (food security, energy security and inclusive development) and sustainability
- Green marketing

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<http://www.imtnagpur.ac.in/icsms2015/>

(3) IIER-8th International Conference on Science, Innovation and Management (ICSIM)

Date: 26th September 2015

*Location: Saint Petersburg,
Russian Federation*

Organized by: IIER

Topics Covered:

- Science & technology
 - Database
 - Information technology
 - Web based application & services
 - Artificial intelligence (ai)
 - E-learning
 - Engineering
 - Mathematics & statistics
 - Pharmacy
 - Medical
 - Public health
 - Growth & innovation
 - Agriculture
 - Environment

Basic science

- Advanced chemistry
- Advanced physics
- Applications of computation as a scientific paradigm

- Biomaterial technology
- Environmental studies
- Medical chemistry
- Medicine, pharmacy and biotechnologies
- Micro biology
- Nanomaterials and nanocomposites
- Numerical algorithms
- Rubber, plastics, textiles and leather
- Business management
 - Business communication
 - Business mathematics and statistics
 - E-business technologies
 - Engineering management
 - Enterprise resource planning
 - Entrepreneurship engineering
 - Financial and management accounting
 - Financial management
 - Human resource management
 - Marketing management
 - Production management
 - Retail management
 - Social science
 - Innovative research and development
 - Theory and applications in engineering
 - Knowledge engineering and management
 - Service engineering
 - Social systems engineering,
- technologies and design
- Cognitive engineering and human-systems integration
- Applied sciences
- Control theory and application
- Manufacturing science and technology
- Mechatronics
- Robotics
- Nanotechnology
- Power systems, energy management
- Green energy and green technology
- Hazard prevention and disaster reduction
- Marine engineering
- Material sciences
- Mechanics
- Environment

Contact Information

F3/13, Labony Estate , EB Block,
Sector 1, Salt Lake, Kolkata
700064

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www.theiier.org*

(4) IISES 2nd Business and Management Conference

Date: 6-9 October 2015

Location: Madrid, Spain

Topics Covered:

- Business administration
- International business
- Business ethics
- Business information systems
- Management

- Human resource management
- Marketing
- Accounting and auditing
- Corporate finance
- Corporate governance

Contact information:

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International Institute of Social and
Economic Sciences
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Prague, Czech Republic
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<http://www.iises.net/>

(5) IMRA-IIMB International Conference

Date: 16-18 December 2015

Location: Bengaluru

*Organised By: International
Management Research Academy*

Topics Covered:

- Corporate and environmental sustainability
- Corporate governance and sustainability
- Economics
- Entrepreneurship and social entrepreneurship
- Finance and accounting
- Financial inclusion: access to credit and other financial services
- Gender equity and women empowerment
- General management
- Health and healthcare

management

- Human resource management
- Innovative business models to reach the “bottom of the pyramid”
- International management
- Knowledge management
- Law, society and ethics
- Management in emerging & frontier markets
- Management of educational services
- Marketing management and consumer behavior
- Natural resources management
- Operations management
- Organization behavior
- Public and not-for-profit management
- Skill development
- Strategic management
- Sustainable growth and risk management
- Technology & innovations management
- Tourism and hospitality management

Contact Information:

International Management
Research Academy (IMRA)
34 New House, 67-68 Hatton
Garden, London EC1N 8JY
England
[http://www.imraweb.org/
conferences/](http://www.imraweb.org/conferences/)

FELLOWSHIPS

(1) Indo-US R&D Joint Networked Center

- The Indo-US Science and Technology Forum (IUSSTF), established under an agreement between the Governments of India and the USA in March 2000, is an autonomous, not for profit society that promotes and catalyzes Indo-US bilateral collaborations in science, technology, engineering.
- To enable Indian and American scientists from academia and laboratories (both public and non governmental) to carry out joint research activity by leveraging already existing infrastructure and funding available with the partners at both sides through a linkage established by a virtual networked centre. Knowledge R&D Networked Centres aims to encourage joint project implementation on focal areas of thematic and knowledge research through networking thus, paving way to sustainable interactions by promoting excellence and developing long term relationship based on synergy of activities. Networked Centre may also provide opportunities for integrating research with

education.

Eligibility Requirements:

- Qualified researchers from all Science, Technology and Engineering disciplines working at Indian and American research institutions drawn from Academia, Laboratories and Industries
- Minimum of two Indian and two American separate institutional partners (2+2 partnership mode)
- All partners to have intellectual and financial stake in the joint centre activity by contributing towards resources required for the project execution including the associated salary costs. Proof of existing funding support has to be provided with the proposal.

Program Requirements:

- A research topic of high scientific quality, originality and relevance.
- Research topic to cover thematic and basic science areas of topical and mutual interest.
- Type and Extent of Funding by IUSSTF
- Unit exchange international and domestic travel support by economy class and shortest route
- Local hospitality and per diem for visiting scientists (including PhD & post doc scholars) with

FELLOWSHIPS

short stays up to 2 weeks and long stays up to 6 weeks

- Visa, airport transfer and medical insurance costs
- Associated cost for dissemination of research and education materials and reports
- Funding Duration
- Funding is generally granted for two year
- Proposal Evaluation
- Proposals will be considered on basis of peer-reviews conducted both in India and United States towards Award.

Submission Deadline

Award Announcement:

- 31 August
- 31 January (Current Call)

Proposal Guidelines

- Proposal should be submitted in the prescribed format
- Proposal should not be more than 25 pages maximum including CVs.
- Proposal to be submitted electronically as a single word document to both:

Contact Information:

2014 August Call Awards - Joint Centers

Dr. Nishritha Bopana

Principal Science Officer

Indo-US Science and Technology Forum (IUSSTF)

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Mr. Michael Cheetham

Head

US Outreach, IUSSTF

E-mail: mcheetha@aaas.org

(2) Matsumae International Foundation

Fellowship Program 2016

Announcement:

Upon the concept of the founder of the Matsumae International Foundation (MIF), "Towards A Greater Understanding of Japan and a Lasting World Peace", MIF has started the Research Fellowship Program in 1980. Currently, MIF is receiving application for Research Fellowship Program until the 31st of August 2015.

Eligibility Requirements:

Applicants of non-Japanese nationality; a Doctorate degree; must be under 49 years old; not have been in Japan previously; have firm positions and professions in their home nations; etc. Host Institution In Japan: Applicants are free to select host institutions (university research laboratories, national research institutions or the corresponding facilities of private industry)

FELLOWSHIPS

Fellowship Details:

Stipend for research and stay, Insurance, Air transportation (a round-trip air ticket to/from Tokyo) and Lump sum on arrival
Period & Number of Fellowships: For a period of from three to six months; the number of fellowships is about 20 persons each year.

Eligibility Requirements:

Applicants of non-Japanese nationality who meet all of the following eligibility requirements are invited to submit the required application documents. 1. Applicants must hold a Ph.D. (Doctorate) degree, or be recognized by MIF as possessing equivalent academic qualifications. 2. Applicants must be under 49 years old at the time of application. 3. Applicants must have sufficient conversational ability in English or Japanese to prevent insurmountable difficulties during their research activities in Japan. 4. Applicants should not have been in Japan in the past and/or in the present. 5. Applicants should have firm positions and professions in their home countries, and should return to their countries on completion of their fellowship stay by MIF. 6. Applicants must be of sound health and not physically handicapped in any way which would not prevent from carrying out research in Japan.

Fields Of Study:

Fields of study such as Natural Science, Engineering and Medicine are given first priority.

Contact Information:

4-14-46, Kamiogi, Suginami-ku,
Tokyo, 167-0043 Japan
E-mail : contact2mif@mist.dti.ne.jp
<http://www.mars.dti.ne.jp/mif>

LIST OF JOURNALS COVERED

- *Aerospace International*
- *Asian Pacific Defence Reporter*
- *Asian Defence Journal*
- *Asian Military Review*
- *Aviation Week & Space Technology*
- *Airforce Magazine*
- *Arms Control Today*
- *Armada International*
- *AIT Technology Review*
- *Aero Mag*
- *Chemical Engineering*
- *Compendium Armada*
- *Defence & Maritime Review*
- *Defence Reporter*
- *Defence Watch*
- *Defence & Security Analysis*
- *Defence News*
- *Defence Security Analysis*
- *Digit*
- *Electro Optics*
- *Electronics World*
- *Electronic Design*
- *Electronics For You*
- *Eureka*
- *Flight International*
- *GPS World*
- *HIS Quarterly*
- *Indian Defence Review*
- *Indian Military Review*
- *Laser Focus World*
- *Military Technology*
- *MILTECH: Military technology*
- *New Scientist*
- *Naval Forces*
- *PC Quest*
- *Physics Today*
- *Shepherd Unmanned*
- *Science Reporter*
- *Shepherd Unmanned*
- *The Chanakya Aerospace*
- *Vehicles*

LIST OF INTERNET SITES VISITED

- <http://cgv-conf.org/>
- www.conferencealerts.com
- <http://icitcs2015.weebly.com>
- <http://www.icivc.org/>
- <http://hongkonghotel.charterhouse.com/eng/>
- <http://www.icals2015.com/>
- <http://www.ichbrthailand.com/>
- www.icrom.org
- <http://www.icoip.org/>
- www.icrom.org
- <http://www.sopoconf.org/2015/Home.aspx>
- <http://www.smi-online.co.uk>
- <http://www.maritimesecuritywest.com/>
- <http://acsm.theired.org>
- <http://mechanical-aerospace.conferenceseries.com/>
- <http://www.ijimt.org>
- www.theiier.org

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- DRDO Publications (Full text)
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 - *DESIDOC Journal of Library & Information Technology*
 - *DRDO Monographs/Special Publications*
 - *DRDO Newsletter*
 - *DRDO Samachar (Hindi)*
 - *DRDO Science Spectrum*
 - *DRDO Technology Spectrum*
 - *Technology Focus*
 - *Prodyogiki Vishesh (Hindi)*
- DRDO Wiki
- Forthcoming International Conference on Military Science and Technology
- Info Watch Service (Selective Full-text Article Service)
- Journal Search Service
- Knowledge Repository of DRDO Technical Reports
- New Books
- New Technical Reports
- Newspaper Clippings Service
- Online Public Access Catalogue (OPAC)
- Strategic Information Service
- Union Catalogue of Periodicals of DRDO Libraries

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