



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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International Conference on Image Processing, Production and Computer Science (ICIPCS'2015)

Date: 3-4 June 2015

Location: Istanbul, Turkey

About the Conference:

The idea of 2015 International Conference on Image processing, Production and Computer Science (ICIPCS'2015) is to provide opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

Topics Covered:

- Algorithms and applications
- Computational intelligence
- Computer and information technology
- Computer architecture and computer aided design
- Computer architectures and digital systems
- Computer networks and security
- Computer systems and networks
- Computer vision Control systems and robotics
- Data mining and data fusion
- Data mining and management
- Databases and data mining
- Decision support systems
- Distributed and parallel systems
- Distributed, mobile, and open architecture
- Dynamical systems
- E-learning and e-business
- Fuzzy, ANN & expert approaches
- Genetic algorithms
- Grid and cluster computing
- Hierarchical control systems
- Human-computer interaction
- Hybrid systems
- Information and data security
- Information systems and applications
- Information systems and ubiquitous technologies
- Innovative database technology
- Innovative platforms, architectures, and technologies for information systems engineering
- Internet and electronic commerce
- Internet applications and performances
- Knowledge based systems
- Knowledge management and decision making
- Logic synthesis
- Management information systems
- Methodologies and approaches for information systems engineering
- Mobile networks & services
- Modeling and simulation
- Multimedia and web applications
- Network and system security
- Optimization
- Performance modelling and analysis

- Quality of models and of modelling languages
- Reliability engineering and fault tolerance
- Satellite & space communications
- Scientific computing and supercomputing benchmark design
- Seismic data processing
- Service-oriented architecture
- Signal processing
- Soft computing
- Software engineering
- Speech and audio processing
- Supercomputing and scientific computing
- Production systems
- Automated manufacturing systems
- Computer-aided design and manufacturing
- MEMS and mechatronics

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**International Conference
on Electrical, Electronics,
Computer Science, and
Mechanical Engineering
(ICEECSME)**

Date: 19 July 2015

Location: Pune, India

About the Conference:

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

Computer Science and Electronics Engineering and also to promote scientific information It is being organised by IRAJ which is an advanced Non profit technological forum under Peoples Empowerment Trust, for the Researchers & Scholars to promote the progress of Science and Technology.

Topics covered:

- Electronics engineering
 - Radio engineering
 - Telecommunications
 - Control systems
 - Signal processing
 - Systems engineering
 - Control engineering
 - Microelectronics
 - Signal processing
 - Telecommunications engineering
 - Instrumentation engineering
 - Signals and systems
 - Control system
 - PDA
- Digital & analog communication
- Digital & analog circuits and application
- Nano technology
- Digital synchronous machines
- Timers, microwave, and radar technology
- Optoelectronic circuits
- Semiconductor devices
- VLSI
- Digital signal and image processing, etc.

- Electrical engineering
 - Transmission lines, microwave theory, and application,
 - Automation, control, and instrumentation
 - Power electronics
 - Wind power generation
 - Power management system
 - Electrical and electronic materials
 - Electrical conductivity
 - optical fibres – principles and applications
 - Network & coupled circuits
 - Self-tuning regulators
 - Power station
- Computer system structure
 - Network computing and cloud computing
 - Simulation of computing systems
 - Network storage
 - Network data security and service
 - Parallel the I/O
 - EIS network technology and software technology comprehensive application
 - The embedded system and application
 - Computer storage technology
 - Wireless Ad hoc networks
 - The parallel distributed computing
 - Intelligent control
 - New storage technology
 - Network storage system
- Mass network storage system, parallel storage system
- Multimedia data processing and communication
- Multimedia system technology, computer interface technology
- Computer equipment evaluation techniques, and instruments
- Computer simulation technology
- Computer software and theory
 - Modern database theory and implementation techniques
 - Computing intelligence, large-scale combinatorial optimization problem of high performance algorithm design and analysis
 - Solving NP-hard combinatorial optimization
 - Software optimization
 - Intelligent expert system
 - Multimedia and artificial intelligence theory and implementation techniques
 - The initiative, real-time, mobile database theory and integration technology
 - Software engineering management
- Computer application technology
 - WEB information management
 - Information retrieval, social networks
 - Biomedical image information processing
 - Combinatorial optimization algorithm for high-performance

- Mathematics media processing and retrieval
- Multi-core computing and streaming compiler
- Network and high-performance computing, image and image processing
- Multimedia technology, network security and application
- Computer networks and applications
- Computer control and interface
- Software engineering, intelligent decision support system
- WEB data management
- Information security
- Computer software
- Computer applications
- Computer system structure
- Multimedia technology
- The new computer technology
- Safety information
 - Information security support technology
 - Network security theory and technology
 - Information against theory and technology
 - Trusted computing
 - Information security applications and methods
 - Loophole control and analysis
- Mechanical engineering
 - Aerodynamics and fluid mechanics
 - Automation, mechatronics, and robotics
 - Automotive engineering
 - Bioengineering materials, biomechanics and biotribology
 - Bulk deformation processes and sheet metal forming
 - Composites, ceramics, and polymers processing
 - Computational mechanics / FEM modeling and simulation
 - Computer-based manufacturing technologies: CNC, CAD, CAM, FMS, CIM
 - Concurrent engineering
 - Corrosion, heat treatment, microstructure and materials properties
 - Cryogenics
 - Dynamic system analysis
 - Energy conservation and auditing
 - Expert system
 - Failure and fracture mechanics
 - Friction, wear, tribology, and surface engineering
 - Functionally graded materials, cellular materials
 - Heating and ventilation air conditioning system
 - High speed machining
 - Hydrostatic transmissions and pneumatics
 - I.C engines and turbo machinery
 - Kinematics and dynamics of rigid bodies
 - Lubricants and lubrication

- Machinability and formability of materials
- Manufacturing design for 3r “reduce, reuse, recycling”
- Mechanical micro machining
- Mechanisms and machines
- Medical device manufacturing
- Metal casting, metal joining processes
- Metrology and computer-aided inspection
- Micro and nanomechanics
- Modeling, simulation, and optimization
- Multifunctional and smart materials
- Nanomaterials and nanomanufacturing
- Precision engineering
- Product design and development
- Rapid manufacturing technologies and prototyping, remanufacturing
- Recycling systems
- Renewable energies technology
- Reverse engineering
- Sensors for intelligent manufacturing and artificial intelligence
- Soft computing techniques
- Solid mechanics and structural mechanics
- Sustainable and green manufacturing
- Thermodynamics and heat transfer

- Tool condition monitoring
- Traditional and non-traditional machining processes
- Vibration and acoustics

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Conference on Computer and Communication Technologies (IC3T 2015)

Date: 24-26 July 2015

Location: Hyderabad, India

About the Conference:

IC3T will provide an international forum for sharing knowledge and results in Computer Science and Electronics Engineering. The aim of the Conference is to provide a platform to the researchers and practitioners from both academia as well as industry.

Topics Covered:

- Big data
- Machine learning
- Cellular automata
- Data mining
- Cellular computing
- Mobile computing
- Compressed sensing
- Molecular computing
- Nanotechnology
- Multi-agent systems
- Data intensive computer

- Architecture
- Data mining and knowledge
- Discovery
- Embedded systems
- Pattern recognition
- Evolutionary computing
- Resource management and scheduling
- Fuzzy computing
- Sensor networks and social sensing
- Green computing
- Smart environments and applications
- Human-computer interaction
- Swarm intelligence & swarm
- Robotics
- Intelligent control
- Ubiquitous intelligence
- Intelligent e-learning systems
- Web intelligence and computing
- Intelligent video & image processing
- Wireless networks
- Internet security
- Wireless protocols and architectures
- Knowledge management and networks
- Optical computing
- Neural computing

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2nd International Conference on Emerging Trends of Computer Science in Educational System (ICETCSES 2015)

Date: 26-27 July 2015

Location: Kuala Lumpur, Malaysia

About the Conference:

ICETCSES focuses on the newly scientific discovery and implementation in all relevant aspects of information technologies, and information systems. it is being organised by Institute of Information System and Research Center, Kuala Lumpur, Malaysia.

Topics Covered:

- Adhoc networks
- Artificial intelligence & machine learning
- Bio-informatics
- Cloud computing
- Computer modeling and simulation
- Data mining & data warehousing
- Distributed systems
- Embedded systems
- Green computing
- Image processing & bio-metrics
- Mobile computing
- Nanotechnology
- Network security
- Natural language processing
- Neural networks & fuzzy logic
- Open source saga

- Parallel & grid computing
- Pervasive computing
- Quantum computing
- Robotics
- Sensor networks
- Speech recognition, etc.
- Aerospace and automotive engineering
- Biological and chemical engineering
- Biosystems and agricultural engineering
- Computational intelligence
- Computer engineering and information technology
- Control and automation engineering
- Education technology and training
- Electrical and electronics engineering
- Embedded systems
- Environmental protection
- Granular computing
- Human computer interaction
- Human transportation system
- Industrial and systems engineering
- Industrial applications
- Information and communication engineering
- Intelligent internet system
- Intelligent power and energy system
- Intelligent transportation system
- Knowledge engineering systems
- Machine learning and data mining
- Management and business engineering
- Mathematical and computational engineering
- Mechanical and materials engineering
- Mechanical and production engineering
- Mechatronics and manufacturing engineering
- Multimedia and mobile communications
- Parallel and distributed computing
- Robotics and machine vision
- Semantic web and web services
- Signal processing and applications
- Thermal engineering
- Wireless communications and applications

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**International Conference
on Computer Science and
Applications (ICCSA'15)**

Date: 21-23 October 2015

Location: San Francisco, USA

About the Conference:

*The ICCSA Conference offers
a opportunity to discuss new
issues, tackle complex problems*

and find advanced enabling solutions able to shape new trends in Computational Science.

Topics Covered:

- Theoretical computer science
- Algorithmic information theory
- Computability theory
- Cryptography
- Formal semantics
- Theory of computation
- Analysis of algorithms and problem complexity
- Logics and meanings of programs
- Mathematical logic and Formal languages
- Type theory
- Hardware
- Control structures and Microprogramming
- Arithmetic and Logic structures
- Memory structures
- Input/output and Data communications
- Performance and reliability
- Computer systems organization
- Computer architecture
- Computer networks
- Distributed computing
- Performance of systems
- Speech recognition
- Simulation and Modeling
- Document and text processing
- Digital signal processing
- Computer applications:
- Administrative data processing

- Enterprise resource planning
- Customer relationship management
- Human Resource Management Systems
- Numerical analysis
- Automated theorem proving
- Computer algebra systems
- Computational biology
- Medical informatics
- Social and behavioral sciences
- Computer-aided engineering
- Robotics
- Human-computer interaction
- Speech synthesis
- Usability engineering
- Telecommunications
- Queueing theory

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ICCSA2015.html](http://www.iaeng.org/WCECS2015/ICCSA2015.html)*

**International Symposium
on Life Science & Biological
Engineering (2015 ISLSBE)**

Date: 27-29 June, 2015

*Location: 8/2 Rangnam Road,
Thanon-Phayathai, Ratchathewi,
Bangkok 10400, Thailand*

About the Conference:

The main aim of the conference to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world. The present conference is being organized by Higher Education Forum (HEF).

Topics Covered:

- Agriculture, forestry and life sciences
- Anatomy
- Biology and neuroscience
- Biological sciences (botany, forestry, cell biology, marine biology, zoology)
- Biochemistry and molecular biology
- Biological and medical physics
- Biomedical science/ engineering
- Biochemistry
- Bioscience engineering
- Computational biology
- Genetics and human genetics
- Microbiology food engineering
- Medical and veterinary sciences
- Nutritional sciences
- Pharmacology physiology
- Biology health sciences
- Pharmaceutical science

- Aerobiology
- Astrobiology
- Building biology
- Cell biology
- Conservation biology
- Developmental biology
- Environmental biology
- Evolutionary biology
- Marine biology
- Microbiology
- Molecular biology
- Pathobiology
- Structural biology
- Affective neuroscience
- Biobehavioral science
- Biomedical science
- Biochemistry
- Biocomputers
- Biocontrol
- Biodynamics
- Bioinformatics
- Biology
- Biomaterials
- Biomechanics
- Biomonitoring
- Biophysics
- Biopolymers
- Botany
- Cell biology

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**2nd Life Science Knowledge
Management Summit**

Date: 12-13 August 2015

Location: Philadelphia, United States of America

About the Conference:

This conference will provide tools to overcome challenges associated with developing an efficient, compliant and reliable knowledge management system. Experienced thought leaders will speak on how to develop, implement, manage, optimize and make the most out of knowledge management within a life sciences company

Topics Covered:

- Knowledge management
- Knowledge/information engineering
- Information management/ systems
- Information scientist/architecture
- Clinical planning and performance
- Records management
- Learning and education management
- Informatics
- Search solutions
- Medical information management
- Library systems management
- Business intelligence
- Data architecture/management
- Scientific information architecture

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6th International Conference on Healthcare and Life Science Research (ICHLSR)

Date: 18-19 September 2015

Location: London, United Kingdom

Topics Covered:

- Understanding of life-processes for possible academic, therapeutic or commercial applications solutions for challenges in academics
- 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 health-care and the quality of life
- Novel therapeutic techniques
- Understanding of challenging diseases, epidemics
- New imaging techniques and rapid diagnostics systems
- Innovative digital healthcare systems
- Management practices, operations and logistics innovations for health and pharma industry medical tourism
- Alternative medicine and therapies

- Affordable medical care systems and estimation of economic impact on end-users
- Novel rehabilitation techniques
- Innovation in medical education
- Disease modeling techniques
- Other issues of interest related to healthcare and life-sciences

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International Conference on Life Science and Biological Engineering (ILSBE)

Date: 2-4 December 2015

Location: Tokyo, Japan

About the Conference:

ILSBE is forum for the presentation and exchange of past experiences and new advances and research results in the field of life science and biological engineering. The present conference is being organized by Higher Education Forum (HEF).

Topics Covered:

- Aerobiology
- Affective neuroscience
- Agriculture, forestry and life sciences
- Anatomy
- Biobehavioral science
- Biochemistry and molecular biology
- Biocomputers
- Biocontrol

- Biodynamics
- Bioinformatics
- Biology and neuroscience
- Biomaterials
- Biomechanics
- Biomechanics
- Biomonitoring
- Biophysics
- Botany
- Building biology
- Cell biology
- Computational biology
- Conservation biology
- Conservation biology
- Environmental biology
- Medical and veterinary sciences
- Nutritional sciences
- Pathobiology
- Pharmaceutical science
- Pharmacology physiology and biology health sciences
- Structural biology
- Systems biology bioscience engineering

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2nd International Conference on Mechatronics, Materials and Manufacturing (ICMMM 2015)

Date: 3-4 August 2015

Location: Paris, France

About the Conference:

This conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration. It is being organized by IACT (International Academy of Computer Technology). IACT is a registered International Academy of Computer Technology.

Topics Covered:

- Mechanical and materials engineering
- Aerodynamics
- Aerospace systems and technology
- Alternative energy
- Applied mechanics and design
- Automation
- Biomechanics
- Composite materials
- Computational fluid dynamics
- Computer aided engineering design
- Concurrent engineering
- Condition monitoring
- Design and manufacturing
- Energy and thermofluids
- Energy conversion system
- Energy management
- Finite element analysis
- Fluid dynamics
- Fuels and combustion
- Green manufacturing
- Heat and mass transfer
- Heat exchangers
- Heat transfer
- Industrial engineering
- Industrial tribology
- Instrumentation and control
- Internal combustion engines
- Machine design
- Machinery dynamics
- Manufacturing
- Materials science
- Mechanical engineering
- Micro-machining
- Micro-and nano manufacturing
- Micro and nanomaterials
- Modeling of processes
- Nano-technology
- Noise and vibration analysis
- Optimization of systems
- Rapid prototyping
- Renewable and non-renewable energies
- Renewable energy
- Reverse engineering
- Robotics
- Solid and fracture mechanics
- Solid mechanics
- Tribology and reverse engineering

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4th Asian Conference on Civil, Material and Environmental Sciences

Date: 25-27 August 2015

Location: Osaka, Japan

About the Conference:

The aim of the conference is to define questions, pursue answer, search for research synergies and more; to both reflect on the recent past, and look forward, to exchange ideas and findings. The present conference is being organized by Higher Education Forum (HEF).

Topics Covered:

- Civil engineering
 - Computer applications and information technology
 - Construction management
 - Education in civil engineering
 - Engineering management
 - Engineering material
 - Engineering mechanic
 - Environmental engineering
 - Geotechnical engineering
 - Geographical information system (GIS)
 - Geomatic engineering
 - Highway / transportation / traffic engineering
 - Hydraulic and hydrology
 - Infrastructure engineering
 - Natural hazards management and risk
- Occupational safety and health in civil engineering
- Remote sensing
- Structural engineering
- Sustainable development
- Urban engineering
- Waste water engineering
- Water resources engineering
- Other topics related to civil engineering
- Material engineering
 - Materials behavior
 - Casting and solidification
 - Powder metallurgy and ceramic forming
 - Surface, subsurface, and interface phenomena
 - Coatings and surface engineering
 - Composite materials
 - Materials forming
 - Nanomaterials and nanomanufacturing
 - Biomedical manufacturing
 - Environmentally sustainable manufacturing processes and systems
 - Manufacturing process planning and scheduling
 - Meso/micro manufacturing equipment and processes
 - Modeling, analysis, and simulation of manufacturing processes
 - Computer-aided design, manufacturing, and engineering

- Semiconductor materials manufacturing
- Laser based manufacturing
- Precision molding processes
- Joining processes
- Rapid manufacturing technologies
- Nontraditional manufacturing
- Nanofabrication, nanometrology, and applications
- Metrology and measurement
- Environmental sciences
 - Meteorology
 - Hydrology
 - Geophysics
 - Atmospheric physics
 - Physical oceanography
 - Global environmental change and ecosystems management
 - Climate and climatic changes
 - Global warming
 - Ozone layer depletion
 - Carbon capture and storage
 - Biofuels
 - Integrated ecosystems management
 - Satellite applications in the environment
 - Environmental restoration and ecological engineering
 - Habitat reconstruction
 - Biodiversity conservation
 - Deforestation
 - Landscape degradation and restoration
- Ground water remediation
- Soil decontamination
- Eco-technology
- Bio-engineering
- Environmental sustainability
- Resource management
- Life cycle analysis
- Environmental systems approach
- Renewable sources of energy-energy savings
- Clean technologies
- Sustainable cities
- Health and the environment
- Health related organisms
- Hazardous substances and detection techniques
- Biodegradation of hazardous substances
- Toxicity assessment and epidemiological studies
- Quality guidelines, environmental regulation and monitoring
- Indoor air pollution
- Water resources and river basin management
- Regulatory practice, water quality objectives standard setting, water quality classification
- Public participation
- Economic instruments
- Modelling and decision support tools
- Transboundary cooperation
- Management and regulation of

- point and diffuse pollution
- Monitoring and analysis of environmental contaminant
- Ground water management
- Wastewater and sludge treatment
- Nutrients removal
- Suspended and fixed film biological processes
- Anaerobic treatment
- Process modelling
- Sludge treatment and reuse
- Fate of hazardous substances
- Industrial wastewater treatment
- Advances in biological, physical and chemical processes
- On site and small scale systems
- Storm-water management
- Air pollution and control
- Emission sources
- Atmospheric modelling and numerical prediction
- Interaction between pollutants
- Control technologies
- Air emission trading
- Solid waste management
- Waste minimization
- Optimization of collection systems
- Recycling and reuse
- Waste valorization
- Technical aspects of treatment and disposal methods (landfilling, thermal treatment etc)
- Leachate treatment
- Legal, economic and managerial aspects of solid waste management
- Management of hazardous solid waste
- Water treatment and reclamation
- Advanced treatment of water and secondary effluents
- Disinfection and disinfection by- products
- Management of water treatment residuals
- Aesthetic quality of drinking water (taste, odors)
- Effect of distribution systems on potable water quality
- Reuse of reclaimed waters

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ICOM2015- 4th International Conference on the Physics of Optical Materials and Devices

Date: 31 August -4 September 2015

Location: Budva, Montenegro

About the Conference:

The ICOM conference brings together scientists and technology users who investigate or develop materials for optical applications. This conference is being organized

*by Institute of Nuclear Sciences
"Vinča", École nationale supérieure
de chimie de Paris and Institut
de Chimie de Clermont-Ferrand.*

Topics Covered:

- Luminescent materials, new luminescent materials, new synthesis techniques, new phenomena
- Hybrid optical materials (organic/inorganic)
- Low-dimensional systems, quantum dots, single molecule and single-particle spectroscopy
- Characterization techniques of optical materials
- Luminescence mechanisms and energy transfers
- Theory and modeling of optical processes
- Ultrafast-laser processing of materials
- Optical sensors
- Medical imaging and bioimaging
- Advanced optical materials in photovoltaics and biophotonics
- Devices, lasers and amplifiers, LED and OLED, plasmonic light sources, photovoltaics

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International Conference on Material Engineering and Technology 2015

Date: 18-19 September 2015

Location: Bandung, Indonesia

Topics Covered:

- Biomaterials
- Biotechnology and life sciences
- Building materials
- Bulk crystal growth
- Coatings and surface engineering
- Composites and polymer materials
- Computational materials science
- New functional materials
- Optical and photonic materials
- Optoelectronics
- Organic polymer materials
- Semi-conductor materials
- Smart/intelligent materials/ intelligent systems
- Testing and evaluation of materials
- Thin films

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International Conference on Key Engineering Materials (ICKEM 2015)

Date: 13-14 October 2015

Location: Langkawi, Malaysia

About the Conference:
This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

Topics Covered:

- Advanced characterization
- Biological materials
- Biotechnology and life sciences
- Computational materials science
- Corrosion and environmental effects
- Defects
- Devices
- Economics of materials
- Electrochemistry
- Electronic materials
- Electronic, optical, and magnetic properties
- Energy and environmental technology
- IMagnetic materials
- Manufacturing
- Materials culture
- Materials for energy and environmental applications
- Materials processing
- Mechanical behavior of materials
- Mechanical properties and nanomechanics
- Nanotechnology
- Optical and photonic materials
- Organic polymer materials

- Phase transformations
- Self assembly
- Shape deposition manufacturing
- Surfaces, interfaces, and thin films
- Thin-film deposition
- Transport properties

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<http://ickem2015.weebly.com/>

International Conference on Nanoscience, Nanotechnology & Advanced Materials

Date: 14-17 December 2015

Location: Visakhapatnam, Andhra Pradesh, India

Topics Covered:

- Synthesis & architecture of nanomaterials
- Nanocomposites for industrial & defense applications
- Nanomaterials for chemical & catalytic applications
- Nanobiotechnology & nanomedicine
- Spintronics
- Advanced materials (biomaterials, inorganic-organic composites, magnetic materials, porous materials, etc)

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International Conference on Electrical, Electronics and Instrumentation Engineering

Date: 20-22 August 2015

Location: Colombo, Sri Lanka

Topics Covered:

- Application's of FACTS devices
- HVDC trasmission & HVAC trasmission
- Artificial intelligence and application
- Power electronics and power drives
- Electric power system and automation
- Instrumentation and control
- Energy and power systems
- Electrical distribution systems
- Electrical machines and analysis
- Power quality
- Control engineering
- Power system operation & control
- Non conventional energy sources
- Energy engineering and management
- Innovative techniques in fusion energy
- Innovative techniques in nuclear energy
- Magnetic properties
- Any other topic related to electrical engineering concepts
- Photonic circuits
- Analog circuits and digital circuits
- Antenna and wave propagation
- Communication theory
- Embedded systems & microelectronics
- Filters and data conversion circuits
- VLSI Design
- Microwave theory and techniques
- Mixed signal circuits
- Modulation, coding, and channel analysis
- Rf and wireless circuits
- Sensor networks
- Signal processing
- Telecommunications engineering
- Optical communications
- Wireless/mobile communication
- Mems and nano technology
- Nanomaterial engineering
- Any other topic related to electronics and communication engineering
- Active filtering and unity power factor correction circuits
- Active power quality controllers
- Aerospace applications
- Analysis, design, control, and applications of electrical machines and drives
- Application and design of power electronic systems
- Application of power electronics in power system and generation
- Automotive vehicles
- Bearingless drive technologies
- Bio-medical power electronics

- Construction and protection
- Consumer power electronics
- Control of power converters
- Custom power devices
- Distributed generation
- Distribution networks
- Electrical Machines and actuators
- Electromagnetic compatibility
- Electro-mechanical energy conversion
- EMC improvement with new materials and elements, systems
- EMC standardization
- Energy saving and compatibility of electrical drives and generators
- Energy storages
- Filters and compensators
- Fuel cell
- General power quality problems and measurements
- Grid interfaces
- Hard-switching and soft-switching static power converters
- Hybrid energy systems
- Measurements and computation-property of the power electronics circuits
- Measurements, sensors and observing techniques
- Mechatronic systems
- Micro-electromechanical systems (MEMS)
- Military technology
- Modeling and simulation
- Modulation techniques
- Motion control, robotics, adjustable speed drives
- Motor drives
- Power converters
- Power electronics controllers for power systems
- Power electronics converters for drives and generators
- Power electronics education/professional development
- Power electronics in electrical energy generation, transmission and distribution
- Power electronics in traction, automotive and shipping propulsion
- Power electronics in transportation
- Power engineering related technologies
- Power integrated circuits (PIC)
- Power quality issues, harmonic problems and solutions
- Power quality, alternative energy and distributed systems

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**1st International Conference on
Electronics Engineering and
Informatics (ICEEI 2015)**

Date: 19-20 September 2015

Location: Chengdu, China

About the Conference:

ICEEI 2015 focuses on Electronics, Circuits, and Systems, Information Technology, Communications and Vehicular Technology. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science, technology, and fellowship.

Topics Covered:

- Electronics and communications engineering
 - QoS provisioning and architectures
 - Telecommunication services and applications
 - Wireless networking
 - Optical communications
 - Multimedia communications
 - Network performance
 - Innovative networking technologies
 - Network security
 - Network planning and design
 - Software technology in communication engineering
- Microwave engineering
 - Antennas - design, modeling and measurement
 - Microwave circuits
 - Computational electromagnetics
 - Radio propagations
 - Integrated optics
- Coding and signal processing
 - Channel coding
 - Space-time signal processing MIMO and OFDM systems
 - Signal detection and estimation
 - Audio/speech signal processing
 - Image/video processing and coding
 - Medical imaging and image analysis
- Applied electronics
 - Embedded systems
 - Reconfigurable computing
 - VLSI Design
 - Robotics
 - Biomedical electronics
 - Industrial electronics and automations
 - Electronic devices in communications
 - Software engineering in electronics
 - Applications of neural networks
 - Industrial automation and control
- Informatic and communication engineering
 - Artificial intelligence
 - Bioinformatics
 - Software engineering
 - VLSI design and fabrication
 - Photonic technologies
 - Parallel and distributed computing
 - Data mining
 - Algorithms and data structures

- Graphs and combinatorics
- E-commerce and e-learning
- Geographical information systems (GIS)
- Networking, signal processing, embedded system
- Communication and wireless systems
- Multimedia systems and applications
- Emerging technologies

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2nd International Conference on Electrical and Electronics Engineering (ICEEE-2015)

Date: 20 September 2015

Location: Colombo, Sri-Lanka

About the Conference:

This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

Topics Covered:

- Power engineering
 - Electric power generation
 - Transmission and distribution
 - Power electronics, power quality
 - Power economic
 - FACTS

- Renewable energy
- Electric traction
- Electromagnetic compatibility
- Electrical engineering materials
- High voltage insulation technologies
- High voltage apparatuses
- Lightning detection and protection
- Power system analysis
- SCADA
- Electrical measurements
- Robotics
 - Image based control
 - Hybrid and switching control
 - Process optimization and scheduling
 - Control and intelligent systems
 - Artificial intelligence and expert system
 - Fuzzy logic and neural network
 - Complex adaptive systems
- Electronics
 - Design and implementation of application specific integrated circuits (ASIC)
 - System-on-a-chip (SoC) and electronic instrumentation using CAD tools
 - Telecommunication engineering
 - Antenna and wave propagation
 - Modulation and signal processing for telecommunication
 - Wireless and mobile communications

- Information theory and coding
- Communication electronics and microwave
- Radar imaging, distributed platform
- Communication network and systems
- Telematics services
- Security network, and radio communication.
- Data cleaning and processing
- Data mining for complex dataset
- Wireless network standard and protocols
- Mobile management in wireless networks
- Object detection, recognition and categorization
- Parallel programming & processing
- Mobile IP networks/ Ad-hoc networks
- Data modeling for cloud-based networks
- Expert systems
- Information security and cryptography
- Multimedia signal processing
- Data mining for social network analysis
- Neural networks and genetic algorithms
- Data compression and watermarking
- Energy minimization in cluster-based wireless sensor networks
- Text and web mining
- Data mining for network/cyber security
- Digital right management and multimedia protection
- Mobile database access and design
- Electronics engineering
- Mobile communication technology and wireless

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[Sri_Lanka/ICEEE/](#)

International Conference on Computer, Electronics, and Biomedical Engineering (ICCEBE2015)

Date: 14-16 October 2015

Location: Dubai, United Arab Emirates

Topics Covered:

- Computer engineering
 - Face recognition and high-resolution imaging
 - Adaptive signal processing
 - Coding and modulation
 - Network and cyber security
 - Artificial intelligence
 - Image processing
 - Modulation, coding, and channel analysis
 - Video compression Natural language processing
 - Mobile/ wireless network modeling and simulation
 - Speech recognition
- Data cleaning and processing
- Data mining for complex dataset
- Wireless network standard and protocols
- Mobile management in wireless networks
- Object detection, recognition and categorization
- Parallel programming & processing
- Mobile IP networks/ Ad-hoc networks
- Data modeling for cloud-based networks
- Expert systems
- Information security and cryptography
- Multimedia signal processing
- Data mining for social network analysis
- Neural networks and genetic algorithms
- Data compression and watermarking
- Energy minimization in cluster-based wireless sensor networks
- Text and web mining
- Data mining for network/cyber security
- Digital right management and multimedia protection
- Mobile database access and design
- Electronics engineering
- Mobile communication technology and wireless

- sensor networks
- Wi-fi and wi-max b3g/ 4g wireless networks
- Low power signal processing Circuit and electronics
- High performance VLSI systems
- Laser technology and its applications
- Radio frequency integrated system
- Modeling, simulation, systems, and controls
- Bluetooth and personal area networks
- Energy minimization in cluster-based wireless sensor networks
- Wireless local area networks
- Fiber optics and fiber devices
- System on chips and network on chips
- Micro/nano systems and networks
- Computer architecture for intelligent machines
- Power electronics
- ECG analysis software
- Biomedical engineering
- Biochemical engineering and applications
- Biometric and pattern recognition
- Nanotechnology for biomedical applications
- Bioinformatics & biomedical imaging
- Brain-computer interfacing and human-computer interfacing
- Computer-aided surgery
- Health care information systems
- Pattern analysis for biomedical applications
- Brain imaging
- Biomedical electronics
- Biomedical signal processing
- Bioinstrumentation: sensors, micro, nano and wearable technologies
- Neuro feedback therapy
- Healthcare information systems, telemedicine
- Neuroimaging
- Quantitative electroencephalography (QEEG)

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International Conference on Innovative Trends in Electronics Communication and Applications (ICIECA 2015)

Date: 19-20 December 2015

Location: Chennai, TamilNadu, India

About the Conference:

The idea of the conference is for the scientists, scholars, engineers and students from the Universities all around the world and the industry to present ongoing research activities, and hence to

foster research relations between the universities and the industry.

Topics Covered:

- Communication
- RF antenna design, modelling and measurements
- Computational electromagnetics
- Radar and satellite communication
- 3G/4G wireless technologies
- Advanced communication systems
- Optical communication & networking
- Sensor/ad hoc network
- Signal processing
- Digital signal processing algorithm & architecture
- Signal separation and identification
- DSP and image processing
- Adaptive and array processing
- Biometrics & bioinformatics
- Photonics
- Biophotonics
- Electro-optical infrared systems
- Electro-optical remote sensing
- Laser technologies
- Integrated optoelectronics and devices
- Circuits and systems
- Analog & digital circuits
- Mixed signal circuits
- Filter and data conversion circuits
- Rf and wireless circuits

- Biomedical circuits
- Electronics
- Devices & semi conductor technologies
- MEMS
- Low power system design
- Mixed-signal & RFIC design
- VLSI and reconfigurable system
- Embedded and nanotechnology
- Nano devices
- Real time embedded system
- Electrical drives and embedded control
- Embedded networking
- Design of embedded system with VLSI

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UDT 2015 Conference

Date: 3-5 June 2015

Location: Ahoy, Rotterdam, NL

About the Conference:

UDT, which annually provides a platform to discuss technology developments, understand the latest requirements and present innovative solutions that can be exploited in the underwater domain.

Topics Covered:

- Autonomous systems
- MCM applications
- New concepts, new challenges
- Multiple vehicle operations (air, surface and sub-surface)
- Countering underwater autonomous vehicles
- Operational, legal and ethical issues
- Critical technologies
- Communications
- Command & control
- Endurance
- Operational drivers & imperatives
- Future requirements
- Command & control
- Navigation
- Network centric operations
- Communications
- Escape, search & rescue systems
- Platform design
- Energy, power & propulsion
- Signature management
- Performance modelling

- Safety

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http://www.udt-global.com/page.cfm/Link=20/t=m/goSection=5_14

http://www.udt-global.com/page.cfm/Link=20/t=m/goSection=5_14

http://www.udt-global.com/page.cfm/Link=20/t=m/goSection=5_14

Leading Soldier Systems Conference and Exhibition

Date: 23-25 Jun 2015

Location: Hotel Russell, London

Topics Covered:

- Optimise plug-and-play architecture: create an action plan to enhance your soldiers lethality, mobility, and survivability and achieve an interchangeable soldier system
- Overcome the age-old power challenge: define how to optimise your soldiers use of power to reduce burden and enhance capability
- Automate and streamline data-communication: overcome the obstacles of technology, security, and practicality, to establish a networked soldier
- Revolutionise burden management and capability analysis: take away quick wins and tangible solutions to integrate your soldier with supporting resources
- Headgear protection vs. The soldier's visibility: shortlist the best solutions to successfully incorporate situational

awareness, ballistic protection,
and intelligent communication

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Cyber Security for Defense Conference

Date: 24-26 June, 2015

Location: Augusta, GA, USA

About the Conference:

This event will focus on the ever growing need within the Military to not only combat this intense rise of cyber attacks, but also on developing a strong, resilient, and effective team of cyber warriors. The conference is organised by The Institute for Defense & Government Advancement (IDGA) which is a non-partisan information-based organization

Topics Covered:

- How to mitigate the human factor of cyber security
- Cyber security best practices: offense vs defense
- Future of military cyber security
- Brief history of cyber attacks and the damage they caused
- How to tell if you're in a false sense of cyber security
- Steps to take to immediately deter cyber concerns
- Cyber eaves dropping: how to know, how to stop it
- The way forward for cyber security

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<https://www.asdevents.com/event.asp?id=4648&desc=Cyber+Security+for+Defense+Conference>

Pacific 2015 International Maritime Exposition

Date: 6-8 October 2015

Location: Sydney, Australia

Topics Covered:

- Fast ferries, passenger and cruise ships
- Work boats, tugs and harbour support
- Police, customs and patrol vessels
- Naval surface vessels and naval aircraft
- Underwater technology
- Weapons systems and platforms
- Maritime defence equipment and systems
- Bridge systems
- Propulsion systems
- Navigation and communication systems
- Logistics and cargo handling
- Alternative and sustainable fuels

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2nd International Conference on Aerospace Engineering (ICOAE 2015)

Date: 14-15 June 2015

*Location: Saint Petersburg,
Russian Federation*

About the Conference:

The main aim of the conference is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world together in Russia, to present their research results and development activities in Aerospace Engineering.

Topics Covered:

- Acoustics and noise control
- Aerodynamics
- Applied mechanics
- Automation, mechatronics and robotics
- Automobiles
- Automotive engineering
- Ballistics
- Biomechanics
- Biomedical engineering
- CAD/CAM/CIM
- CFD
- Composite and smart materials
- Compressible flows
- Computational mechanics
- Computational techniques
- Dynamics and vibration
- Energy engineering and management
- Engineering materials
- Fatigue and fracture
- Fluid dynamics
- Fluid mechanics and machinery
- Fracture
- Fuels and combustion
- General mechanics
- Geomechanics
- Health and safety
- Heat and mass transfer
- HVAC
- 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
- Manufacturing and production processes
- Manufacturing engineering
- Manufacturing systems engineering
- Marine system design
- Material engineering
- Material science and processing
- Mechanical design
- Mechanical power engineering
- Mechatronics
- Mems and nano technology
- Multibody dynamics
- Nanomaterial engineering
- New and renewable energy
- Noise and vibration
- Noise control

- Non-destructive evaluation
- Nonlinear dynamics
- Operations management
- PC guided design and manufacture
- 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
- Textile and leather technology
- Transport phenomena
- Tribology
- Turbulence
- Vibrations
- Theories, models and concepts
- Advanced energy sources
- Advanced heat pipe technologies
- Advanced in-space propulsion & power concepts
- Advanced thermal control technologies
- Advances in space propulsion
- Enabling technologies for lunar surface science
- Far term space transport and environment models and theories
- High capacity heat rejection systems
- High frequency gravity wave detection
- High frequency gravity wave generators
- Innovative techniques in fusion energy
- Innovative techniques in nuclear energy
- Lunar in space resource utilization
- Lunar lander technologies and design
- Medical astrosociology
- Microgravity thermophysics
- New directions in astrophysics/particle physics
- New directions in communications
- Planetary defense and societal protection
- Propulsion analysis
- Sensors
- Smart materials
- Space faring societies
- Space policy and space law in a social context
- Space science and technology roadmaps
- Space societies/ the settlement of space environments
- Technology transfers
The relationship between astrosociology and astrobiology
- Theories on high frequency gravity waves
- Thermal control

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6th International Conference on Mechanical and Aerospace Engineering (ICMAE 2015)

Date: 16-17 July 2015

Location: Rome, Italy

About the Conference:

This conference will be platform to share experience, foster collaborations across industry and academia, and evaluate emerging technologies in Mechanical and Aerospace Engineering across the globe.

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
- CAD/CAM/CIM/CFD
- Composite and smart materials
- Compressible flows
- Computational mechanics
- Computational techniques
- Dynamics and vibration
- Energy engineering and management
- Enabling technologies for lunar surface science
- Engineering materials
- Fatigue and fracture
- Far term space transport and environment models and theories
- Fluid dynamics
- Fluid mechanics and machinery
- Fracture
- Fuels and combustion
- General mechanics
- Geomechanics
- Health and safety
- Heat and mass transfer
- HVAC
- High capacity heat rejection systems
- High frequency gravity wave detection
- High frequency gravity wave generators
- Industrial and systems engineering
- Industrial, mechanical, systems science and engineering
- Industrial engineering
- Instrumentation and control

- Internal combustion engines
- Innovative techniques in fusion energy
- Innovative techniques in nuclear energy
- Logistics and scheduling
- Lunar in space resource utilization
- Lunar lander technologies and design
- Machinery and machine design
- Manufacturing and production processes
- Manufacturing engineering
- Marine system design
- Material engineering
- Material science and processing
- Mechanical design
- Mechanical power engineering
- Mechatronics
- Mems and nano technology
- Multibody dynamics
- Medical astrosociology
- Microgravity thermophysics
- New directions in astrophysics/ particle physics
- New directions in communications
- Nanomaterial engineering
- New and renewable energy
- Noise and vibration
- Noise control
- Non-destructive evaluation
- Nonlinear dynamics
- Oil and gas exploration
- Operations management
- Pc guided design and manufacture
- Plasticity mechanics
- Pollution and environmental engineering
- Precision mechanics, mechatronics
- Production technology
- Planetary defense and societal protection
- Propulsion analysis
- Quality assurance and environment protection
- Resistance and propulsion
- Robotic automation and control
- Solid mechanics
- Structural dynamics
- System dynamics and simulation
- Sensors
- Smart materials
- Space faring societies
- Space policy and space law in a social context
- Space science and technology roadmaps
- Space societies/ the settlement of space environments
- Textile and leather technology
- Transport phenomena
- Tribology
- Turbulence
- Theories, models and concepts
- Technology transfers
- The relationship between astrosociology and astrobiology
- Theories on high frequency gravity waves

- Thermal control
- Thermal control for lunar and deep missions
- Two phase thermal control systems
- Unconventional physical principles and gravitational models
- Vibrations

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ISER- International Conference on Mechanical, Aeronautics and Production Engineering (ICMAPE-2015)

Date: 24 July 2015

Location: Sheraton Macao Hotel, Cotai Central

About the Conference:

The key intention of ICMape 2015 is to provide opportunity for the global participants to share their ideas and experience in person with their peers expected to join from different parts on the world. In addition this gathering will help the delegates to establish research or business relations. It is being organized by IIER (International Institute of Engineers and Research.

Topics Covered:

- Acoustics and noise control
- Aerodynamics
- Applied mechanics
- Automation, mechatronics and robotics

- Automobiles
- Automotive engineering
- Ballistics
- Biomechanics
- Biomedical engineering
- CAD/CAM/CIM
- CFD
- Composite and smart materials
- Compressible flows
- Computational mechanics
- Computational techniques
- Dynamics and vibration
- Energy engineering and management
- Engineering materials
- Fatigue and fracture
- Fluid dynamics
- Fluid mechanics and machinery
- Fracture
- Fuels and combustion
- General mechanics
- Geomechanics
- Health and safety
- Heat and mass transfer
- HVAC
- 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
- Manufacturing and production

- Manufacturing engineering
- Manufacturing systems engineering
- Marine system design
- Material engineering
- Material science and processing
- Mechanical design
- Mechanical power engineering
- Mechatronics
- Mems and nano technology
- Multibody dynamics
- Nanomaterial engineering
- New and renewable energy
- Noise and vibration
- Noise control
- Non-destructive evaluation
- 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
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- High frequency gravity wave detection
- High frequency gravity wave generators
- Innovative techniques in fusion energy
- Innovative techniques in nuclear energy
- Lunar in space resource utilization
- Lunar lander technologies and design
- Medical astrosociology
- Microgravity thermophysics
- New directions in astrophysics/particle physics
- New directions-communications
- Planetary defense and societal protection

- Propulsion analysis
- Sensors
- Smart materials
- Space faring societies
- Space policy and space law in a social context
- Space science and technology roadmaps
- Space societies/ the settlement of space environments
- Technology transfers and spinoffs
- The relationship between astrosociology and astrobiology
- Theories on high frequency gravity waves
- Thermal control
- Thermal control for lunar and deep missions

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*[http://iser.co/conference/China/
ICMAPE/](http://iser.co/conference/China/ICMAPE/)*

**IASTEM- International
Conference on Mechanical and
Aerospace Engineering (ICMAE-
2015)**

Date: 18 October 2015

Location: Bali, Indonesia

Topics Covered:

- Acoustics and noise control
- Advanced energy sources
- Advanced heat pipe technologies
- Advances in space propulsion

- Aerodynamics
- Applied mechanics
- Automation, mechatronics and robotics
- Automobiles
- Automotive engineering
- Ballistics
- Biomechanics
- Biomedical engineering
- CAD/CAM/CIM/CFD
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- Health and safety
- Heat and mass transfer
- High frequency gravity wave detection
- High frequency gravity wave generators
- Industrial and systems engineering
- Industrial, mechanical, systems science and engineering
- Industrial engineering
- Innovative techniques in fusion energy
- Innovative techniques in nuclear energy

- Logistics and scheduling
- Lunar in space resource utilization
- Lunar lander technologies and design
- Machinery and machine design
- Memos and nano technology
- Multibody dynamics
- Medical astrosociology
- Microgravity thermophysics
- New directions in astrophysics/ particle physics
- New directions in communications
- Nanomaterial engineering
- New and renewable energy
- Noise and vibration
- Noise control
- Non-destructive evaluation
- Oil and gas exploration
- Operations management
- Pc guided design and manufacture
- Plasticity mechanics
- Pollution and environmental engineering
- Precision mechanics, mechatronics
- Production technology
- Planetary defense and societal protection
- Propulsion analysis
- Quality assurance and environment protection
- Resistance and propulsion
- Robotic automation and control
- Solid mechanics
- Structural dynamics
- System dynamics and simulation
- Sensors
- Space science and technology roadmaps
- Space societies/ the settlement of space environments
- Textile and leather technology
- Transport phenomena
- Tribology
- Turbulence
- Theories, models and concepts
- Technology transfers and spinoffs
- gravity waves
- Thermal control
- Thermal control for lunar and deep missions
- Two phase thermal control systems

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<http://iastem.org/Conference/Indonesia/ICMAE/index.php>

15th European Conference on eGovernment – ECEG 2015

Dates: 18-19 June 2015

Location: University of Portsmouth, UK

About the Conference:

ECEG 2015 aims to bring together researchers and practitioners for stimulating discussion, networking and dissemination of current thinking in e-government activity.

Topics Covered:

- Applications of e-Government
 - New ideas for improving the public service efficiency and effectiveness
 - The case for e-Government
 - Comparison case studies in developing versus developed nations
 - e-Government for young people; G2G applications
 - Back-office implementation and internal adoption
 - EU e-Government policy
 - e-Government in different fields – e-justice, e-health
- Challenges to e-Government
 - Cyber terrorism
 - Technological limitations of citizenry
 - Language issues
 - Identity management – including authentication trust and privacy
 - How to increase take-up of e-Government services
 - e-Government project failure
- The transition to e-Government for local governments
- Semantics of transactions in e-Government
- Definitions and implementations
- Interoperability
 - Enterprise architecture
 - Dimensions of interoperability – technical, semantic organizational
 - Governance of interoperability
 - Maturity models
 - Barriers to implementation and key success factors
 - Interoperability frameworks
 - Interoperability strategies
- E-government 2.0: impacts of Web 2.0 in e-Government, its implications in e-Government, success and failure stories and reasons
 - E-government “mashups” citizen empowerment
 - evaluations and challenges for the future
 - Open access Open data and e-Government
- E-democracy/e-Participation
 - How technology can improve the democratic process
 - Post-modern campaigning
 - ICT and the case of deliberative democracy
 - Using blogs and wikis to enhance participation
 - E-government as an enabler of public sector reform

- Setting an e-Democracy agenda at government level citizens' wider access to ICTs and the skills and means to generate and distribute content
- Citizen trust in online participation and dialogue
- The design of audience-specific consultative processes
- Conceptualising public value
- Deciding the correct balance between online and offline citizen/government, citizen/citizen interactions
- Exploiting the learning and communicative potential of emerging online tools and new media forms (games, blogs, wiki, G3 mobile communications)
- Measuring e-Government/ economics of e-Government the case for e-Government - can benchmarking indicators be effective what are the benefits and economics of e-Government?
- E-government success factors and inhibitors
- Methodologies, tools and metrics for assessing the effectiveness of e-Government
- The role of e-Government in social and economic development
- Attaining social value from electronic government
- Measuring e-Government – what benchmarks should be used?
- Payback periods
- Web-based information quality
- Additional topics
 - Entrepreneurial processes in the information society
 - knowledge management/ intellectual capital in local/ national government
 - E-intelligent use of systems in government
 - Penetration/use of open-source solutions in public sector
 - Leading change in public service organisations
 - Shared services in public service delivery - the way forward
 - Multi-Agency/partnership working information management strategies within the public sector
 - Single European information space, strategic leadership
 - Document management systems, hierarchical government processes
 - Can e-Government learn from e-Business?
 - Mobile Government e-procurement
 - Role of the CIO in promoting e-Government

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THE IER-2015 IER First International Conference on Management Science and Engineering (ICMSE)

Date: 21 June 2015

Location: Paris, France

Topics Covered:

- Management science
 - Management of innovation and technology
 - Emerging technologies
 - Entrepreneurship
 - Global production network
 - Green technologies
 - E-health technologies
 - Environmental technology management
 - Human resource management
 - Industrial and manufacturing system technologies
 - Information and communication technology management
 - Innovation and management
Innovation policy and management
 - Intellectual property right and patent
 - IT management:
e-government, health informatics, and e-commerce
 - Knowledge management
 - Management of nuclear / energy technologies
 - Management of technology education and research
 - Management of technology for the knowledge economy
- Management of technology in developing countries
- Managing IT and e-commerce
- National and regional systems of innovation
- New product / service development
- Process innovation
- Project and program management
- R&D management
- Risk management
- Semantic web and ontology management technology
- Service science and innovation
- Six sigma and quality management
- Small and medium enterprises
- Social impact of technology development
- Supply chain management
- Sustainable development
- Sustainable innovation and technology incubation
- Technological alliances, mergers and acquisitions
- Technology foresight and forecasting
- Technology intelligence
- Technology in the financial / services sector
- Technology strategy
- Technology transfer, marketing and commercialization
- Telecommunications technology, health services, and technology assessment

- Telemedicine technologies and telehealth services
- The integration of technology and business strategies
- Theory of technology
- Water desalination technologies
- Web technologies and information management
- Electrical engineering
 - Analog and digital electronics
 - Economic models for e-business
 - Electric drives and control
 - Electrical machines
 - Instrumentation engineering
 - Power generation, transmission and distribution
 - Power system engineering
 - Renewable power generation and its efficient utilization
 - Signals and systems
 - Smart grids technologies & applications
- Mechanical & industrial engineering
 - Avionics
 - Computer integrated manufacturing
 - Design and manufacturing engineering
 - Industrial and systems engineering
 - Materials science and engineering
 - Mechatronics and automation
 - Operations research
- Production planning and control
- Textile and leather technology
- Total quality management
- ICT
 - Accessing and constructing digital information
 - Cloud computing
 - Communication networks and security
 - Computer organization and architecture
 - Information systems and software engineering
 - Network management
 - Signal processing
 - Software engineering
 - Web technologies
- Civil engineering
 - Bridge and tunnel engineering
 - Building energy conservation and green architecture
 - Geotechnical engineering
 - Modern trends in civil engineering
 - Municipal engineering
 - Structural engineering
 - Surveying
 - Transportation engineering
 - Water resource engineering

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**International Conference on
Advances in Management &**

Decision Sciences

Date: 11-12 July 2015

Location: Greater Noida, India

About the Conference:

This conference will discuss about the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Management and Decision Sciences.

Topics Covered:

- Accounting & finance
- Financial risk management
- Performance and revenue management
- Banking and financial services, portfolio models and stock markets
- Global investment decision making
- Innovative applications in modeling and decision techniques
- Behavioral aspects of operations management
- Product, services, and knowledge management
- Productivity and efficiency analysis
- Quality /productivity / risk management
- Service management
- Supply chain management
- Business ethics & corporate social responsibility
- Business innovation management
- Business law

- Decisions sciences in governmental and social sector organizations
- Economics & international business
- Innovations and entrepreneurship
- Innovations in information technology applications
- Marketing theory & practice
- Marketing research, marketing models, retailing, advertising, and CRM
- Organizational behavior / organizational theory
- Strategic HRM, culture and behavioral impact on performance strategy
- Trends and challenges in family business management
- Social sciences & life sciences
- Travel and tourism

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Affiliation

You will be affiliated to one U.S. host institution for your grant. USIEF strongly recommends all applicants to identify institutions with which they wish to be affiliated and to correspond, in advance, with potential host institutions. The letter of invitation should indicate the duration of your visit, preferably with dates. If you have secured a letter of invitation from a U.S. institution, please include it as a part of your online application.

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These fellowships provide round-trip economy class air travel from India to the U.S., a monthly stipend, Accident and Sickness Program for Exchanges per U.S. Government guidelines, a modest settling-in allowance, and a professional allowance. Subject to availability of funds, a dependent allowance and international travel may be provided for one accompanying eligible dependent provided the dependent is with the grantee in the U.S. for at least 80% of the grant period.

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FELLOWSHIPS

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- You must be published in reputed journals and demonstrate evidence of superior academic and professional achievement. Please upload a recent significant publication (copy of paper/article) in your online application; and
- If you are employed, please follow the instructions carefully regarding employer's endorsement. If applicable, please obtain the endorsement from the appropriate administrative authority on the Employer's Endorsement Form. The employer must indicate that leave will be granted for the fellowship period. You can download the Employer's Endorsement Form from the USIEF website.

Note: In your application, you are required to indicate the period in which you can complete your proposed project in the United States. Please determine your grant duration carefully. Should you

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DAAD-DST Project-based Personnel Exchange Programme (PPP)

Since the year 1998 the German Academic Exchange Service (DAAD) and the Department of Science and Technology (DST) have been successfully running

FELLOWSHIPS

the DAAD-DST Project-based Personnel Exchange Programme (PPP). Bilateral research promotion programme designed with the aim to strengthen cooperation between Indian and German research groups, this programme receives funding from the German Federal Ministry of Education and Research (BMBF) and the Government of India.

Since the inception the scheme has funded 256 projects in the fields of agricultural sciences, veterinary medicine, forestry, engineering, earth sciences, mathematics, theoretical computer science, informatics, medicine, life sciences, health sciences, animal sciences, nutritional medicine, physics, material sciences and chemistry.

The pre-requisite for application is a concrete and precise scientific research project proposal of high quality, on which academics from both countries jointly, and to the extent possible complementarily, want to work on. The basic funding for the project (personnel and material costs on both sides) must be secured by own funds or by third party funding. The total number of participants in the project on both sides should not exceed three from each side. Application shall be considered by DST and DAAD only if a parallel application has

been submitted simultaneously by the Indian and German partner to DST and DAAD respectively. The scientific contents of the proposal must be common from both sides. The project title must be identical on both sides. The projects submitted with different project titles will not be considered further for technical evaluation.

The call for the DAAD-DST PPP programme is now open for the year 2015. Under this programme, university professors and scientists from German and Indian universities and research institutions are eligible to apply for 2 years of funding for collaborative research projects in the field of science and technology. Particular emphasis is laid on academic training of young researchers. The funding takes care of exchange visits of a Principle Investigator and two research scholars each on the German and the Indian side and covers all the expenses related to travel and hospitality.

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