



F I C M S T

Forthcoming International Conferences on Military Science & Technology

Vol. 10 No. 2 February 2015

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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.
- To 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
Computer Science, Data Mining
and Mechanical Engineering
(ICCDMMME'2015)**

Date: 20-21 April 2015

Location: Bangkok (Thailand)

Topics covered:

- Computer science & data mining
 - AI and evolutionary computing
 - Algorithms and applications
 - Artificial intelligence
 - Control engineering
 - Data mining and management
 - Fuzzy, ANN
 - Genetic algorithms
 - Information & data security
 - Knowledge-based systems
 - MIS
 - Mobile networks & services
 - Pattern recognition
 - Satellite & space communication
 - Semantic web
 - Signal processing
 - Simulation, modelling, robotics
 - Web engineering
- Mechanical engineering
 - Acoustics and noise control
 - Advanced energy sources
 - Alternate fuels
 - Mechatronics and robotics

- Biological materials
- Biomechanics
- Biomedical engineering
- Computational mechanics
- Cryogenics
- Dynamics and vibration
- Industrial and systems engineering
- Fusion energy
- Manufacturing engineering
- Material science & processing
- Nonlinear dynamics
- Optical and photonic materials
- Plasticity mechanics, precision mechanics, mechatronics
- Quality assurance and environment protection
- Robotics
- Smart materials

Contact Information:

E-mail: info@iieng.org

<http://www.iieng.org/2015/04/21/50>

**Computer Science On-line
Conference 2015**

Date: 27-30 April 2015

Location: on-line, Czech Republic

Topics Covered:

- Artificial intelligence
- Algorithms, theory, and mathematics
- Programming languages
- Hardware & architecture
- Software engineering

- Security & privacy
- Data management
- Intelligent systems
- Networks & communications
- Distributed & parallel computing
- Cloud computing
- User-centric services
- Bioinformatics & computational biology
- Databases & information systems
- Applied computing

Contact Information:

<http://www.globaleventslist.elsevier.com/>

5th International Conference on Computer Communication and Management (ICCCM 2015)

Date: 18-19 May 2015

Location: Roma, Italy

Topics Covered:

- Computing
 - Parallel and distributing computing
 - High-performance computing
 - Autonomic and trusted computing
 - Software engineering and knowledge engineering
 - Artificial intelligence and machine learning
- Control
 - Intelligent control
 - Fuzzy systems modeling, analysis and control

- Hybrid systems modeling and design
- Optimization and decision making
- Fault detection
- Systems identification
- Communication
 - Signal detection and parameter estimation
 - Signal, image and video processing
 - Speech and audio processing
 - Wireless communications
 - Communications transmission
- Management
 - Theories and practices in technology, policy, management
 - Theories and methodologies of enterprise management
 - Theories, methodologies and application of system engineering and operational research
 - Information economy and information management

Contact Information:

Mr. Seymour Jiang
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<http://www.icccm.org/>

International Conference on Computational Science

Date: 1-3 June 2015

Location: Reykjavík, Iceland

Topics covered:

- Scientific computing
- Problem solving environments
- Advanced numerical algorithms
- Complex systems: modeling and simulation
- Hybrid computational methods
- Web- and grid-based simulation and computing, parallel and distributed computing
- Advanced computing architectures and new programming models
- Visualization and virtual reality applied to computational science
- Applications of computation as a scientific paradigm
- New algorithmic approaches to computational kernels
- Computational humanities
- Education in computational science
- Large scale scientific instruments
- Computational sociology
- Medical and biomedical computational science

Contact Information:

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Av. Mariano Carvalho, 33, 1 dto
2900-487 Setúbal, Portugal
E-mail:iccs2015@intellegibilis.com

<http://www.iccs-meeting.org/iccs2015/>

3rd International Conference on Advanced Computing, Networking, and Informatics

Date: 23-25 June 2015

Location: Orissa, India

Topics Covered:

- Advanced Computing
 - Artificial intelligence
 - Pattern recognition
 - Image processing and analysis
 - Computer graphics
 - Virtual reality
 - Document image processing
 - Data mining and warehousing
 - Distributed computing
 - Signal processing
 - Software architecture
 - Soft computing,
 - Bioinformatics
 - Evolutionary algorithms
 - Software engineering
 - Ubiquitous computing
 - Web mining
 - Perceptual Computing and related topics
- Networking
 - Network performance analysis
 - Fault tolerant systems

- Parallel and distributed networks
- Optical communication
- Routing protocol and architecture
- Satellite communication
- Grid and cluster computing
- Wireless sensor networks
- Mobile ad-hoc networks
- Quality of service
- Embedded systems
- Embedded systems and related topics
- Informatics
 - Database systems
 - Data engineering
 - Expert systems
 - Cryptography and data security
 - Data privacy preserving
 - Techniques
 - Information retrieval
 - Knowledge discovery
 - Internet computing
 - Semantic web
 - Social network informatics
 - Cognitive science
 - Cybernetic technologies
 - Cybernetic technologies and related topics

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E-mail: icacni@gmail.com

URL: <http://www.icacni.com/>

9th International Conference on Interfaces and Human Computer Interaction

Date: 22–24 July 2015

Location: Las Palmas de Gran Canaria, Spain

Topics Covered:

- Affective user-centred analysis, design and evaluation
- Value of affective interfaces/ systems/application/interaction
- Measurement of success of emotional technology/ interfaces
- Supporting user populations from specific generations
- Supporting user populations with intellectual disabilities
- Creativity support systems
- Emotional design issues/ methods / experiences for novel interfaces including tangible, mobile and ubiquitous computing, mixed reality and multi-modal interfaces
- User studies and fieldwork
- Methodological implications of emotional user studies
- Participatory design and cooperative design techniques
- Ethical issues in emotional design
- HCI and design education

Contact Information:

Conference secretariat:
secretariat@ihci-conf.org

<http://ihci-conf.org/>

XIII International Conference on Biotechnology and Life Sciences

Date: 9-10 March 2015

Location: Miami, USA

Topics Covered:

- Biotechnology in agriculture
- Biotechnology in health care
- Food and bioprocess technology
- Petroleum and environmental biotechnology
- Immunology and stem cell therapy
- Genetic engineering and rDNA
- Biochemistry, cell and molecular biology
- Microbiology and microbial world
- Animal biotechnology
- Bioinformatics and biosensor
- Marine biotechnology and renewable energy technology

Contact information:

Palms Hotel & Spa | circa 39 hotel, 3025 Collins avenue, Miami Beach, FL 33140

<http://internationalscienceindex.org/event/2015/03/miami/ICBLS>

ICBLS 2015: XIII International Conference on Biological and Life Sciences

Date: 13-14 April 2015

Location: Venice, Italy

Topics Covered:

- Biological and life sciences
- Medical and veterinary sciences
- Biological and biomedical sciences

- Agriculture, forestry and life sciences
- Biology and neuroscience
- Biological sciences (botany, forestry, cell biology, marine biology, zoology)
- Genetics and human genetics
- Biochemistry and molecular biology
- Biological and medical physics, biomedical engineering
- Anatomy
- Biochemistry
- Computational biology biology
- Systems biology bioscience engineering
- Genetics and human genetics
- Microbiology food engineering
- Nutritional sciences
- Pharmacology physiology and 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

- Biocomputers, biocontrol
- Biodynamics
- Bioinformatics
- Biomaterials, biomechanics
- Biomonitoring
- Biophysics
- Biopolymers

Contact Information:

NH Laguna Palace
Viale Ancona, 2 30172
Mestre, Venezia, Italy
[https://www.waset.org/
conference/2015/04/venice/ICBLS](https://www.waset.org/conference/2015/04/venice/ICBLS)

9th Annual American Food Technology & Innovation Summit 2015

Date: 14-15 April 2015

Location: Westin Chicago North Shore, Chicago, IL

Topics covered:

- Exploring current consumer trends in food, and opportunities for innovation in R&D
- Reducing cycle time to market
- Consumer demands for sodium reduction and its substitutes
- Developing an effective allergen control program (ACP)
- Clarifying what consumers consider clean label
- Eliminating chemical preservatives while maintaining shelf life
- Quantitative facts on GMO and the impact on human health?

Contact Information:

<http://www.thefoodsummit.com>

Nanoscale Science & Engineering for Agriculture & Food Systems

Date: 7-12 June 2015

Location: Bentley University, Waltham, MA

Topcs Covered:

This conference is a scientific forum for researchers of Nanotechnology for Agriculture and Food Systems. Research areas encompass nanotechnology research advances across the field of agricultural science, inclusive of food science, plants/soil, animal science, engineering, bioenergy, nano-biomaterials, health, societal implications and sustainability.

Contact Information:

Gordon Research Conferences
512 Liberty Lane, RI 02892, USA
<http://www.grc.org/programs.aspx?id=16884>

12th International Congress on Engineering and Food (ICEF12)

Date: 14-18 June 2015

Location: Qubec City, Canada

Topcs Covered:

- Advances in food engineering
- Emerging technologies and novel processes
- Modeling in food engineering
- Sustainable engineering
- Future of food engineering
- Food quality evaluation throughout the food Chain
- Irregularities, upsets and breakdowns in food processing

Contact Information:

daphne.davies@campdenbri.co.uk

4th International Conference on Multifunctional, Hybrid and Nanomaterials (Hybrid Materials 2015)

Date: 9-13 March 2015

Location: Sitges, Spain

Topics Covered:

- Polymer chemists, physicists and engineers
- Biomaterials chemists, physicists and engineers
- Organic chemists
- Inorganic chemists
- Solid state chemists
- Sol-gel chemists
- Composites scientists
- Colloid chemists and physicists
- Zeolite, meso- and microporous materials scientists

Contact Information:

<http://www.hybridmaterials.conference.com/contact-us.html>

8th International Conference on Plasma-Nano Technology & Science

Date: 26-31 March 2015

Location: Nagoya, Japan, Asia

Topics Covered:

- Plasma science
 - Plasma sources and diagnostics
 - Thin films
 - Etching process plasmabio and medicine
 - Plasma for nanotechnology
 - Emerging plasma technology
- Nitride semiconductors
- MBE growth of nitrides

- Characterization
- Device processing
- Optical and electrical devices
- Nanomaterials
 - Nanocarbon
 - Porous materials
 - Surface modification/surface functionalization
 - Composite/functionally grade
 - Nanoparticles/wires/nanorods
 - Soft nanomaterials

Contact Information:

isplasma@yssf.jp

7th International Conference on Computational Methods and Experiments in Materials Characterisation

Date: 22-24 April, 2015

Location: València, Spain

Topics Covered:

- Cementitious materials
- Computational models and experiments
- Corrosion problems
- Advances in composites
- Micro and macro materials characterisation
- Fracture and fatigue problems
- Mechanical characterisation and testing
- Recycled materials
- Structural health monitoring
- Energy materials

Contact Information:

Wessex Institute of Technology
Ashurst Lodge, Ashurst,
Southampton, SO40 7AA, UK

<http://www.wessex.ac.uk/15-conferences/materials-characterisation-2015.html>

ICBCM 2015 : XIII International Conference on Biobased Chemicals and Materials

Date: 27-28 April 2015

Location: Paris, France

Topics Covered:

- Bio-based chemicals, plastics and composite materials
- Biocomposites and green composites
- Bioplastics for durable applications
- Modern biorefinery
- Sustainable materials for manufacturing
- Bioeconomy
- Bioplastics, biocomposites and biorefining

Contact Information:

Holiday Inn Paris Montparnasse
Avenue Du Maine, 79-81
Paris, 75014 France

<http://internationalscienceindex.org/event/2015/04/paris/ICBCM>

ICMSEM 2015 : XIII International Conference on Materials Science, Engineering and Manufacturing

Date: 27-28 April 2015

Location: Paris, France

Topics Covered:

- Advanced design technology
- Materials science and engineering

- Advanced manufacturing technology, manufacturing systems and equipment
- Automation, control and IT
- Manufacturing engineering, system and simulation, processes and technology
- Cellular manufacturing
- Lean and agile manufacturing
- Nano fabrication and precision engineering
- Mechatronics
- Computer aided metrology
- Materials science
- Composites
- Nanomaterials
- Surface modification technologies
- Materials characterization
- Industrial automation and process control
- Intelligent controllers
- Virtual instrumentation in automation
- Machine vision system
- Industrial robots and automation
- Controllers and distributed control system
- Embedded system
- Sensors for automation
- Vibration engineering

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Avenue Du Maine, 79-81
Paris, 75014 France

<https://www.waset.org/conference/2015/04/paris/ICMSEM>

2015 International Conference on Electronics Engineering (ICOEE 2015)

Date: 9-10 May 2015

Location: Las Vegas, USA

Topics Covered:

- Electrical machines
- Electrical materials
Electromagnetics
- High voltage techniques
microwave
- Power electronics and
applications antennas
- Control theory and applications
Optoelectronics
- Intelligent systems sensors
- Electronics instrumentation
- QoS provisioning and
architectures
- Embedded system
- Multimedia systems and
applications
- Emerging technologies
- Artificial intelligence
- Bioinformatics
- Software engineering
- Vlsi design and fabrication
- Photonic technologies
- Parallel and distributed
computing
- Cryptography
- Telecommunication services and
applications
- Wireless networking
- Optical communications

- Multimedia communications
- Network performance
- Innovative networking
technologies
- Network security
- Network planning and design

Contact Information:

Schivo, Renee

E-mail:rschivo@montecarlo.com

Tel: 702-730-7413

<http://www.icoee.org/>

ICPEDS 2015 : XIII International Conference on Power Electronics and Drive Systems

Date: 14-15 May 2015

Location: Amsterdam, The Netherlands

Topics Covered:

- Power semiconductors, passive
components and packaging
technologies
- Motor drives and motion control
- Analysis and design of electrical
machines
- Hard-switching and soft-
switching static power
converters
- Switch-mode power supplies
and UPS
- Applications of power electronics
in power system and generation
- Power quality issues, harmonic
problems and solutions
- EMI/EMC
- Power electronics in traction and
automotive

- Bearingless drive technologies
- Power electronics in home appliance, industry, aerospace
- Renewable energy technologies
- Modeling and simulation in power electronics
- Bio-medical power electronics
- Telecommunication power supply
- Micro electro mechanical systems
- Power integrated circuits (PIC)
- Power engineering related technologies
- 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 - systems and applications
- Computational electromagnetics

Contact Information:

NH Naarden Hotel

IJsselmeerweg 3, 1411 AA
Naarden, The Netherlands

<http://internationalscienceindex.org/event/2015/05/amsterdam/ICPEDS>

ICEICE 2015 : International Conference on Electronics, Information and Communication Engineering

Date: 14-15 May 2015

Location: Amsterdam, Netherlands

Topics Covered:

- Electronics and communications engineering
- Qos provisioning and architectures
- Telecommunication services and applications
- Wireless networking
- Optical communications
- Radio propagations
- Integrated optics
- Information and communication engineering
- Artificial intelligence
- Bioinformatics
- Software engineering
- VLSI design and fabrication
- Photonic technologies
- Parallel and distributed computing
- Data mining
- Cryptography
- Algorithms and data structures
- Graphs and combinatorics
- E-commerce and e-learning
- GIS
- Networking
- Signal processing
- Embedded system

- Communication and wireless systems, electronic devices
- Multimedia systems applications
- Emerging technologies
- 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 coding
- Medical imaging and analysis
- Applied electronics
- Embedded systems
- Reconfigurable computing
- Biomedical electronics
- Industrial electronics
- Robotics
- Software engineering in electronics
- Applications of neural networks
- Industrial automation and control

Contact Information:

NH Naarden Hotel, IJsselmeerweg 3, 1411 AA Naarden, The Netherlands

<https://www.waset.org/conference/2015/05/amsterdam/ICEICE>

ICB 2015 : XIII International Conference on Bioelectronics

Date: 21-22 May 2015

Location: Berlin, Germany

Topics Covered:

- Biosensors and bioelectronics
- Biosensing technology
- Biophotonics
- Security and sensing
- Photonic sensor technologies
- Nano-bio-optics
- BioMEMS/NEMS
- Advancement in nanotechnology
- Bioinstrumentation
- Environmental biosensors
- Biosensors for imaging
- DNA chips and nucleic acid sensors
- Sensor networks and data Communications
- Nanobiosensors
- Nanobioelectronics
- Biosensing technology
- Application of biosensors in drug delivery and clinical chemistry

Contact Information:

Hollywood Media Hotel GmbH
Kurfürstendamm 202, 10719 Berlin
<http://internationalscienceindex.org/event/2015/05/berlin/ICB>

ICEEGS 2015 : XIII International Conference on Electronics Engineering and Grid System

Date: 21-22 May 2015

Location: Berlin, Germany

Topics Covered:

- Smart grid modeling, dynamic

-
- analysis, monitoring, control and protection, networking, power electronics
 - Standardization
 - Field trials, deployments
 - Photovoltaic, wind turbine, electrical machines, materials electromagnetics
 - High voltage technique
 - Power electronics and applications antennas
 - Mechatronics communication
 - Control theory & optoelectronics
 - Robotics and automation systems biomedical electronics
 - Intelligent systems sensors
 - Electronics instrumentation
 - Qos architectures
 - Embedded system
 - Multimedia systems applications
 - Emerging technologies
 - Artificial intelligence
 - Bioinformatics
 - Software engineering
 - VLSI design
 - VLSI fabrication
 - Photonic technologies
 - Parallel & distributed computing
 - Data mining
 - Cryptography
 - Wireless networking
 - Optical communications
 - Multimedia communications
 - Network performance, security, technologies, planning, design
 - Digital, advanced adaptive, communication signal processing
 - Spectrum estimation & modeling
 - TF spectrum analysis & wavelet
 - Higher order spectral analysis
 - Adaptive filtering & signal processing
 - Array signal processing
 - Hardware implementation for signal processing
 - Speech and audio coding
 - Speech synthesis & recognition
 - Image processing
 - Video compression & streaming
 - Computer vision & virtual reality
 - Pattern recognition
 - AI & neural networks
 - Signal processing for internet and wireless communications, bio-medical & cognitive science, bioinformatics, security
 - Biometrics & authentication
 - Radar signal processing
 - Sonar signal processing and localization
- Contact Information:*
- Hollywood Media Hotel GmbH
 Kurfürstendamm 202, 10719 Berlin
www.waset.org/conference/2015/05/berlin/ICEEGS/
-

ITEC 2015

Date: 28-30 April 2015

Location: PVA Expo, Prague

Topics Covered:

- Training & education policy (strategy to requirements)
- Military training & education delivery (requirements to delivery)
- Procurement (strategy to delivery)
- Cyber
- First response: civil & military crisis management
- Medical training and simulation
- M&S technologies & architectures

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<http://www.itec.co.uk/>

International Conference on Military Communications and Information Systems ICMCIS (former MCC)

Date: 18-19 May 2015

Location: Cracow, Poland

Topics Covered:

- Concepts and solutions for defence
 - CIS support of future soldier
 - Architecture, modelling and simulation
 - Human factors for CIS

- Test beds, experiments, exercises and demonstrations
- Information and knowledge management
 - Semantic and domain-based interoperability
 - Middleware services and applications
 - Information fusion
 - Decision support for C2 and crisis management
 - Intelligent and autonomous technology
 - Visualization
- Information assurance and cyber defence
 - Identification and identity management
 - Authorization and access control
 - Secure information sharing
 - Intrusion detection, prediction and countermeasures
 - Information labelling and filtering
 - Cryptology
- Communications and networks
 - Next generation communications
 - Tactical and mobile ad-hoc networks
 - Ubiquitous mobile wireless networking
 - Heterogeneous wireless networks
 - Wireless sensor networks
 - Topology control and management

- Localization and mobility management
- Wireless technology
- Waveforms and signal processing
- Cooperation techniques
- Dynamic spectrum management
- Software defined/cognitive radio
- MIMO systems
- Enabling and disruptive CIS technologies
 - Distributed processing in cloud environment
 - Social media technology
 - Robot systems
 - Collaborative working environments
- Electromagnetic compatibility
 - Antennas & propagation
 - Spectrum saving
 - High power electromagnetics
 - EMC in military applications
 - EM interference
 - EM measurements
 - Human exposure to EM fields

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www.icmcis2015.eu

International Conference on Missile Defence

Date: 9-12 June 2015

Location: Palau De Congressos De Catalunya Barcelona, Spain

Topics Covered:

- Ballistic and hypersonic missile threat
- NATO BMD
- International & european policy and cooperation
- National programs and return of experience in and outside NATO
- Industrial capabilities world wide – models of cooperation
- Defence architectures & integration of air and missile defence
- Command and control
- Sensor systems & sensor netting, including space
- Interceptors & weapons systems and technologies
- Testing, targets and demonstration programmes
- Modeling & simulation
- Lethality & limiting the consequences of intercept
- Innovative cost saving approaches and procurement
- Training

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3AF, 6 rue Galilée, 75116 Paris, France

Alexa Faucher, Events Director

Phone: +33 (0)1 56 64 12 35

alexa.faucher@aaaf.asso.fr

<http://missile-defence.com/>

Sensor Signal Processing for Defence (SSPD) Conference 2015

Date: 9-10 September 2015

Location: Royal College of Physicians, 9 Queen Street, Edinburgh

Topics Covered:

- Array signal processing
 - Image processing
 - Radar, sonar and acoustic
 - Multimodal signal processing
 - Multi-target tracking
 - Signal acquisition and sensor management
 - MIMO
- Data fusion
 - Source separation
 - Anomaly detection
 - Distributed signal processing
 - Low size weight & power solutions
 - Target detection & identification
 - Electro-optic sensing

Contact Information:

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<http://www.see.ed.ac.uk/drupal/udrc/sspd/>

ICDSS 2015 : XIII International Conference on Defence and Security Sciences

Date: 29-30 October 2015

Location: Paris, France

Topics Covered:

- Machine learning for data mining
- Data mining for security
- Adaptive defense of network infrastructure
- Document classification
- Ontologies and conceptual information processing
- Semantic information
- Natural language acquisition
- Web semantics in intelligence and law-enforcement
- Biometric identification
- Cryptography
- Intellectual property protection
- Computational sciences
- Grid middleware, grid computing, data and networking infrastructures
- Data repositories
- Distributed resource management and scheduling
- Supercomputer/cluster/grid integration issues
- Infrastructure as a service
- Virtualization in data centers

Contact Information:

Holiday Inn Paris Montparnasse
Avenue Du Maine, 79-81

Paris, 75014 France

<http://www.waset.org/conference/2015/10/Paris/ICDSS>

International Conference for Aerospace Experts, Academics, Military Personnel, and Industry Leaders

Date: 7-14 March 2015

Location: Yellowstone Conference Center, Big Sky, Montana

Topics Covered:

- Science and aerospace frontiers
- Space missions, systems and architectures
- Antennas, RF/microwave systems, and propagation
- Communication & navigation systems & technologies
- Observation systems technology
- Remote sensing
- Spacecraft avionics systems, subsystems, & technologies
- Spacecraft & launch vehicle systems & technologies
- Air vehicle systems and technologies
- Software and computing
- Diagnostics, prognostics and health management (PHM)
- Ground and space operations
- Management, systems engineering and cost
- Government plans, policies

Contact Information:

www.aeroconf.org

First International Symposium on Sustainable Aviation (ISSA-I)

Date: 31 May-3 June 2015

Location: Istanbul, Turkey

Topics Covered:

- Sustainable aviation and aerospace vehicle

- Sustainable aircraft, helicopters, missiles, launchers and satellites design, innovation, R&D
- Mathematical modeling, numerical/experimental methods
- Green aircraft, airlines, airports, engine, aerospace vehicle
- Renewable energy sources; alternative/green aviation fuels
- Air conditioning and refrigeration applications of aircrafts
- Energy, exergy, performance analysis, flight mechanics and computational fluid dynamics
- Performance analysis
- Propulsion technologies for aerospace vehicles
- Avionics and auto control
- Aerospace vehicle materials, measurement techniques, sensors
- Airport design, management, planning, development
- Aircraft maintenance, airworthiness, reliability/safety

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International Conference on Unmanned Aircraft Systems

Date: 9-12 June 2015

Location: Denver Marriott, Tech Center

Denver, Colorado, USA

Topics Covered:

- Airspace control
- Airspace management

- Airworthiness
- Air vehicle operations
- Autonomy
- Biologically inspired UAS
- Certification
- Control architectures
- Environmental issues
- Frequency management
- See-and-avoid systems
- Security
- Sensors
- Simulation
- Standardization
- Swarms
- Technology challenges
- Integratio, interoperability
- Manned/unmanned aviation
- Micro- and mini-UAS
- Navigation
- Networked swarms
- Payloads
- Path planning
- Regulations
- Reliability of UAS, risk analysis
- Automation, mechatronics and robotics
- Automobiles
- Automotive engineering
- Ballistics
- Biomechanics
- Biomedical engineering
- CAD/CAM/CIM
- Composite and smart materials
- Compressible flows
- Computational mechanics
- Computational techniques
- Dynamics and vibration
- Energy engineering and management
- Engineering materials
- Fatigue and fracture
- Fluid dynamics, CFD
- Fluid mechanics and machinery
- Fracture
- Fuels and combustion
- General mechanics
- Geomechanics
- Health and safety
- Heat and mass transfer
- HVAC
- Industrial and systems engineering
- Industrial, mechanical, systems science and engineering
- Instrumentation and control
- Internal combustion engines
- Machinery and machine design
- Manufacturing systems engineering
- Marine system design

Contact Information:

<http://www.uasconferences.com/#>

2nd International Conference on Aerospace Engineering

Date: 14-15 June 2015

Location: Saint Petersburg, Russia

Topics Covered:

- Acoustics and noise control
- Aerodynamics
- Applied mechanics

AERONAUTICS (629.7)

- Material engineering, science and processing
- Mechanical design, engineering
- Mechatronics
- Mems and nano technology
- Multibody dynamics
- Nanomaterial engineering
- New and renewable energy
- Noise and vibration, control
- Nonlinear dynamics
- Operations management
- PC-guided design and manufacture
- Plasticity mechanics
- Pollution and environmental engineering
- Precision mechanics, mechatronics
- 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
- Advanced energy sources
- Advanced heat pipe technology
- Advanced in-space propulsion & power concepts
- 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, generators
- Innovative techniques in fusion energy, nuclear energy
- Lunar in space resource utilization, lunar lander technologies and design
- Medical astrosociology
- Microgravity thermophysics
- New directions in astrophysics/ particle physics
- Planetary defense and societal protection
- Propulsion analysis
- Sensors
- Smart materials
- Space faring societies, space policy and space law in a social context, space S&T roadmaps
- Space societies/ the settlement of space environments
- Technology transfers and spinoffs
- The relationship between astrosociology and astrobiology
- High frequency gravity waves

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Third International Conference on Science, Social Science and Management (IC3SM-2015)

Date: 7 June 2015

Location: Toronto, Canada

Topics Covered:

- Social Sciences
 - Business studies
 - Information management
 - Islamic studies
 - Accounting
 - Public administration
 - Finance
 - Marketing
 - Entrepreneurship
 - Tourism & hospitality
 - Management
 - Human resources
 - Rural development
 - Economy
 - Education
 - 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

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2015 International Conference on Marketing, Logistics, and Management (ICMLM)

Date: 23-25 June 2015

*Location: Sapporo, Hokkaido,
Japan*

Topics Covered:

- Logistics
 - Human resources logistics
 - Green supply chain logistics
 - Inter-organizational issues
 - Logistics management
 - Business administration
 - Organization procurement logistics behavior
 - Procurement, production, distribution logistics
 - After-sales logistics
 - Disposal logistics
 - Reverse logistics
 - Global and domestics logistics
 - Concierge service
 - Ram logistics
- Marketing
 - Consumer behavior
 - Marketing education
 - Internet marketing
 - Technology marketing
 - Global marketing
- Marketing and Society
- Brand marketing
- Not-for-profit marketing
- Service & relationship marketing
- Marketing research, strategy
- Advertising
- Digital marketing
- Marketing communications
- Public relations
- Retail marketing
- Management
 - Supply chain management
 - Quality management
 - Project management
 - Management of technology
 - Innovation management
 - Human resource management
 - Enterprise management
 - Knowledge management
 - Applied management science
 - Performance management
 - Information management
 - Distribution, channel, retail, selling and sales management
 - Warehouse management
 - Operation management
 - Small business management
 - Non-profit management
 - Public management
 - Risk management

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<http://iainst.org/icmlm2015/>

FELLOWSHIPS

TWAS FELLOWSHIP FOR RESEARCH AND ADVANCED TRAINING

Department of Biotechnology, GoI along with the Third World Academy of Sciences (TWAS) provides 50 fellowships annually in biotechnology for doctorate and post-doctorate studies to students from developing countries. Fellowship recipients study at Indian universities and research institutes. The programme is administered in collaboration with the International Centre for Genetic Engineering and Biotechnology (ICGEB). Last date for submission of completed applications to the TWAS office is 31st August of each year.

TWAS is an autonomous international organization founded in Trieste, Italy, in 1983. Its principal aim is to promote scientific capacity and excellence for sustainable development in the South. Since 1986, TWAS has been supporting scientists and institutions in developing countries through a wide range of programmes that focus on scientific capacity building largely through South-South cooperation. The administration and financial operation of TWAS is undertaken by UNESCO. The Research and Advanced Training Fellowship

is offered to young scientists in developing countries to enable them to spend between 3-12 months at research institution in a developing country other than their own. These fellowships are to enhance the research capacity of promising scientists, especially those at the beginning of their research career, helping them to foster linkages for further collaboration.

The fellowships are for research and advanced training. They are offered to young scientists holding at least an MSc or equivalent degree. Eligible applicants are young scientists working in any area of natural sciences who are citizens of a developing country and are employed by a research institution in a developing country. There is no age limit. However, preference is given to young scientists at the beginning of their research career and those working in Least Developed Countries (LDCs). Women scientists are especially encouraged to apply.

Fellowships are awarded by the TWAS Fellowships Committee on the basis of scientific merit. The deadline for receipt of all applications (Parts 1 and 2) is 1 October of each year. Applicants must apply to only one TWAS Fellowship Programme

per year. For example, applicants to the Research and Advanced Training programme cannot also apply to other TWAS Fellowship Programmes, including those provided through CAS (China), CNPq (Brazil), CEMB, ICCBS (Pakistan), IACS, DBT, CSIR and S.N. Bose (India), USM (Malaysia), CONACYT (Mexico) and TWOWS Postgraduate Training Fellowships

For further information, please visit:
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ICTP campus, Strada Costiera 11
34014 Trieste, Italy Tel: +39 040
2240 687 Fax: +39 040 2240 689
E-mail: fellowships@twas.org
http://dbtindia.nic.in/wp-content/uploads/2014/03/RADT_Word.pdf

IAS-STS FELLOWSHIP PROGRAMME 2015/2016

The Institute for Advanced Studies on Science, Technology and Society (IAS-STS) in Graz, Austria, promotes the interdisciplinary investigation of the links and interactions between science, technology and society, as well as technology assessment and research into the development and implementation of socially and environmentally sound technologies. IAS-STS is an institute for the enhancement of science, technology and society

studies and invites researchers to apply for a stay between 1 October 2015 and 30 June 2016 as a Research Fellow (up to nine months); or Visiting Scholar (shorter period, e.g. a month).

The IAS-STS offers excellent research infrastructure. Close co-operation with researchers at the IFZ (Inter-University Research Centre for Technology, Work and Culture; see: www.ifz.aau.at), guest lectures, colloquia, workshops, and conferences provide an atmosphere of creativity and scholarly discussion. Furthermore, it can offer five grants, worth EUR 940, per month, for long-term Research Fellows at the IAS-STS.

The Fellowship Programme 2015-2016 is dedicated to projects investigating the following issues:

- Gender-Technology-Environment
- Life Sciences/Biotechnology
- Sustainable and Innovative Public Procurement & Ecodesign
- Towards Low-Carbon Energy Systems
- Sustainable Food Systems

For further information, please visit:
www.ias-sts.aau.at
E-mail: ias-sts@aau.at

DESIDOC SERVICES

DESIDOC has taken initiative to provide a single window information service on the latest developments in the frontier areas of science, technology and engineering to the Defence R&D community. DESIDOC supplies further information/copies of articles on demand by the scientists from the DRDO labs within least possible time through fax, speed post or e-mail. The following services are currently offered by DESIDOC through DESIDOC single window webpage on intranet:

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- Digital Library of Translated Documents
- Digital Reference Desk
- DRDO Blog
- DRDO Current Periodicals
- DRDO E-Journals Consortium
- DRDO Institutional Repository (Gyansrota)
- DRDO Publications
 - *Defence Science Journal*
 - *DESIDOC Journal of Library & Information Technology*
 - *DRDO Monographs/Special Publications*
 - *DRDO Newsletter*
 - *DRDO Samachar*
 - *DRDO Science Spectrum*
 - *DRDO Technology Spectrum*
 - *Technology Focus*
 - *Prodyogiki Vishesh*
- 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 E-Books Service
- Online Public Access Catalogue (OPAC)
- Reference/Document Supply Service
- Strategic Information Services
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Printed & Published by

Defence Scientific Information and Documentation Centre

Delhi -110 054
