



F I C M S T

Forthcoming International Conferences on Military Science & Technology

Vol. 9 No. 7 July 2014

**Defence Scientific Information & Documentation Centre
Defence Research & Development Organisation
Ministry of Defence, Metcalfe House, Delhi-110 054
Tele: 011-23902403; Fax: 23819151
E-mail: director@desidoc.drdo.in**

About the FICMST

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

- To inform the DRDO scientists about the forthcoming events, both national and international, in defence related areas.
- To help the scientists, particularly those who are involved in decision making, to keep them 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. Contact addresses and websites are also provided to help interested scientists to contribute papers.

The service is available on DRONA at:

10.2.52.1/desidoc/services/ficmst_drona/index.htm

SUBJECT INDEX

	Page No.
1. Computer Science (004)	6
• RuleML 2014-8th International Web Rule Symposium	6
• 4th International Conference on Computer Design and Engineering	6
• Second International Conference on Data Science and Engineering	6
• Seventh International Conference on Data Management in Cloud, Grid and P2P Systems	6
• International Conference on Information and Computer Technology	7
• International Conference on Artificial Intelligence and Computer Science	7
• 6th International Conference on Software Technology and Engineering	8
• Third International Conference on Informatics & Applications	8
• 4th International Conference on Information Communication and Management	9
• International conference on Computing, Information Technology and Communication Engineering (ICCITCE'2014)	9
2. Life Sciences (57)	10
• International Conference on Biological, Environment, Food Engineering	10
• The 2014 Asian Conference on the Life Sciences	10
• 3rd European Conference on Mental Health	10
• 27th Annual Cape Cod Symposium on Addictive Disorders	10
• International Conference on Advances in Food Sciences	11
• International Research Conference on Science, Health and Medicine	11
• International Conference on Food Sciences and Health	11
3. Materials Science (620)	12
• International Conference on Mechatronics, Materials and Manufacturing	12
• International Conference on Nano Science and Nano Technology	12

• 3rd International Conference on Engineering and Innovative Materials	12
• NANOCON 2014	12
• 3rd International Conference on Material Science and Engineering Technology	13
• 3rd International Conference on Mechanics and Control Engineering	13
• International Conference on Mechanical Manufacturing and Control	13
Electronics (621.38)	14
• 23rd International Conference on Systems Engineering	14
• 16th Conference on Power Electronics and Applications	14
• IEEE International Conference on Advanced Video and Signal-Based Surveillance	14
• International Conference on Recent Advances in Engineering Sciences	14
• Third International Conference on Advances in Signal Processing and Communication	15
• IEEE IAS Annual Meeting	15
• International Conference on Advances in Engineering and Technology	15
• 4th International Conference on Information and Electronics Engineering	15
4. Military Science (623)	16
• 32nd AIAA International Communications Satellite Systems Conference	16
• International Symposium on Biometric and Security Technologies	16
• ESAV-14	16
• Second International Conference on Defence Sites Heritage and Future	16
• SPIE Security + Defence 2014	17
• International Conference on Automotive and Vehicle Technologies	17
• Global MilSatCom 2014	17
5. Aeronautics (629.8)	18
• International Aerospace Engineering Conference	18
• 2nd International Conference on Aviation Engineering and Management	18
• IEEE Autotest	18

• AEROTECH V	18
• ICTTE Belgrade	19
• International Conference on Intelligent Science and Systems	19
• Unmanned Aerial Systems	19
6. Management (658)	20
• 2nd International Conference on Aviation Engineering and Management	20
• 2nd Annual Latam HR in Energy	20
• 1st Global Mass Communication and Journalism Conference	20
• International Conference on Corporate Social Responsibility	20
• International Conference on Human Resource Management and Development, Colombo	20
• International Conference on Marketing, Business & Management	20
Fellowships	22
• SERC Visiting Fellowship	22
• Fast Track Scheme	23
• INSA JRD-TATA Fellowship	24
• Ramanujan Fellowship	25
• JC Bose National Fellowship	25
DESIDOC Services	26
Alphabetical Keywords Index	27

RuleML 2014-8th International Web Rule Symposium

Date: 18-20 August 2014

Location: Prague, Czech Republic-
Topics:

- Rules and the Web
- Rule discovery from data
- Fuzzy rules and uncertainty
- Logic programming and non-monotonic reasoning
- Non-classical logic and the web
- Hybrid methods for combining rules and statistical machine learning techniques
- Rule transformation, extraction, and learning
- Vocabularies, ontologies, and business rules
- Rule markup languages and rule interchange formats
- Rule-based distributed/multi-agent systems
- Rules, agents, and norms
- Rule-based communication
- Rule-based data integration
- Vocabularies and ontologies for pragmatic primitives
- Pragmatic web reasoning and distributed rule inference/rule execution
- Standards activities related to rules

Contact Information

<http://2014.ruleml.org>

4th International Conference on Computer Design and Engineering

Date: 22-23 August 2014

Location: Dubai, UAE

Contact Information

Ms. Renne Gao

Email: iccde@sciei.org

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

2nd International Conference on Data Science and Engineering (ICDSE 2014)

Date: 26-28 August 2014

Location: Kochi, India

Topics:

- Algorithms for large data sets
- Business intelligence
- Cluster, cloud computing and grid computing
- Crowd sourcing
- Computational biology
- Data-centric programming
- Information network analysis
- Domain specific data management
- Knowledge engineering
- Data, text, and web mining
- Statistical computing
- Web engineering
- Infoscience and computational informatics

Contact Information

School of Computer Science Studies

Cochin University of Science & Technology,

Kochi-682022

<http://icdse.cusat.ac.in/>

7th International Conference on Data Management in Cloud, Grid and P2P Systems (Globe 2014)

Date: 2-3 September 2014

Location: Munich, Germany

Topics:

- Data storage and management
- Data integration and metadata management
- Data stream systems
- Distributed query languages
- Dynamic data placement issues
- Flexible and adaptive query Processing
- Support for scalable and elastic services
- Query processing and optimization
- Data warehousing
- Cost models
- Big data science and foundation
- Big data infrastructure
- Big data analytics
- Pricing models
- Resource discovery
- Dynamic resource management, reservation
- Locating data sources/resources and scalability
- Web Services
- Workload adaptability in heterogeneous environments
- Transaction management
- Computer architecture and embedded systems
- Computer based education
- Computer games
- Computer graphics & virtual reality
- Computer graphics and multimedia
- Computer modeling
- Computer networks
- Computer networks and data communication
- Computer security
- Computer simulation
- Computer vision
- Computer-aided design/manufacturing
- Computing ethics
- Computing practices & applications
- Control systems
- Data communications

Contact Information

<http://www.irit.fr/globe14/>

International Conference on Information and Computer Technology (ICICT 2014)

Date: 6-8 September 2014

Location: Chengdu, China

Topics:

- Compilers and interpreters
- Computational intelligence
- Computer animation
- Computer architecture & VLSI
- Expert systems
- Decision support systems
- Automated problem solving
- Knowledge discovery
- Knowledge representation
- Knowledge acquisition

Contact Information

Ms. Yoyo Yang

(Secretary of ICICT 2014)

Email: icict@iacsit.org

+86-28-86528758 (China)

Web: <http://www.icict.org/>

International Conference on Artificial Intelligence and Computer Science

Date: 15-16 September 2014

Location: Indonesia

Topics:

- Expert systems
- Decision support systems
- Automated problem solving
- Knowledge discovery
- Knowledge representation
- Knowledge acquisition

- Problem solving techniques
 - Knowledge networks and management
 - Intelligent information systems
 - Intelligent web-based business
- Intelligent agents
- Intelligent networks
 - Reasoning strategies
 - Distributed AI algorithms
 - Distributed AI systems and architectures
 - Neural networks
 - Heuristic searching methods
 - Constraint-based reasoning
 - Swarm Optimisation

Contact Information

Koperasi Kokisdar
Kolej Universiti Islam Antara
bangsa Selangor-43000
Kajang, Selangor, Malaysia
E-mail: aics.wcr@gmail.com

6th International Conference on Software Technology and Engineering (ICSTE 2014)

Date: 17-18 September 2014

Location: Paris, France

Topics:

- Business process reengineering & science
- Process management & improvement
- Communication systems and networks
- Program comprehension and visualization
- Component-based software engineering
- Programming languages
- Computer & software engineering

- Reengineering, reverse engineering
- Computer animation and design contents
- Reliability modeling and analysis
- Computer game development, user modeling and management
- Requirements engineering
- Computer supported cooperative work
- Reverse engineering and maintenance
- Cost modeling and analysis
- Safety and security critical software
- Data mining and knowledge recovery
- Software agent technology

Contact Information

Ms. Wendy C. Lee
E-mail: icste@iacsit.net
Telephone: +86-28-86527868
Web: www.icste.org

Third International Conference on Informatics & Applications (ICIA2014)

Date: 6-8 October 2014

Location: Malaysia

Topics:

- Cloud computing
- Computational intelligence
- Computer crime prevention
- Computer forensics
- Computer security
- Critical computing and storage
- Cryptography & data protection
- Data compression
- Data management in mobile

- Peer-to-peer networks
- Data mining
- Data stream processing in mobile/sensor networks
- Distributed and parallel applications
- E-government
- E-learning
- E-technology
- Embedded systems and software
- Forensics, recognition technologies and applications
- Fuzzy and neural network systems
- Green computing
- Grid computing
- Network security

Contact Information

<http://sdiwc.net/conferences/2014/icia2014/>

4th International Conference on Information Communication and Management (ICICM 2014)

Date: 8-9 October 2014

Location: Geneva, Switzerland

Topics:

- Artificial intelligence
- Bioinformatics
- Software engineering
- VLSI design and fabrication
- Photonic technologies
- Parallel & distributed computing
- Data mining
- Cryptography
- Algorithms and data structures
- Graphs and combinatorics
- E-commerce and E-learning
- Geographical information systems (GIS)

- Networking
- Signal processing
- Embedded system

Contact Information

Ms. Yoyo Yang

E-mail: icim@iacsit.org

Tel: +1-518-478-2659 (USA)

+86-28-86528758 (China)

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

International conference on Computing, Information Technology and Communication Engineering (ICCITCE'2014)

Date: 17-18 October 2014

Location: Dubai, UAE

Topics:

- Natural language processing and machine translation
- Parallel and distributed algorithms
- Pattern recognition and analysis
- Robotics and machine vision
- Systems and software engineering
- Computational intelligence
- Nature inspired computing
- Signal and image processing
- Quantum computation and quantum communication
- Reconfigurable computing
- Cloud, cluster, grid and P2P computing
- Green Computing
- Mobile Computing

Contact Information

<http://www.iieng.org/index.php>

International Conference on Biological, Environment and Food Engineering

Date: 4-5 August 2014

Location: Bali, Indonesia

Topics:

- Chemical engineering
- Ecology
- Biology
- Agricultural engineering
- Food engineering
- Transport engineering
- Civil engineering
- Pharmanceutical sciences
- Medical sciences

Contact Information

<http://www.iicbe.org/2014/08/06/48>

The 2014 Asian Conference on the Life Sciences

Date: 27-29 August 2014

Location: Japan

Topics:

- Developmental biology
- Environmental science
- Evolutionary biology
- Forestry
- Genetics
- Health sciences
- Immunology
- Molecular biology
- Neuroscience
- Nutrition science
- Oncology

Contact Information

<http://www.esdfocus.org/life-sciences-conference/>

3rd European Conference on Mental Health

Date: 10-12 September 2014

Location: Tallinn (Estonia)

Topics:

- Evidence based mental health care
- Brains and mental health
- The art and science of psychotherapy
- e-Mental health and self-help
- Mental health legislation
- Human rights
- Challenging situations in psychiatric care
- Mental health services and policies
- Service user involvement
- Philosophical themes in mental health
- Mental health across the life span
- Substance abuse problems
- Recovery psychiatry
- Child and adolescent psychiatry
- Mental health education and training

Contact Information

<http://www.evipro.fi/joomla/index.php/3rd-european-conference-on-mental-health>

27th Annual Cape Cod Symposium on Addictive Disorders

Date: 11-14 September 2014

Location: Hyannis, USA

Topics:

- Psychologists
- Mental health
- Trauma
- Recovery advocates

Contact Information

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

International Conference on Advances in Food Sciences (ICAFS 2014)

Date: 8-9 October 2014

Location: South Korea

Topics:

- Food biotechnology
- Food engineering education
- Food microstructure development and characterization
- Food properties including thermal, chemical and mechanical properties
- Antioxidants and photochemical
- Carbohydrates
- Clinical and physiological techniques
- Contaminants
- Lipids
- Macronutrients
- Micronutrients
- Minerals and trace elements

Contact Information

Ms Mickie Gong

Website: <http://www.icafs.org/>

E-mail: icafs@cbees.net

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

International Research Conference on Science, Health and Medicine

Date: 15-16 October 2014

Location: Dubai, UAE

Topics:

- Affective neuroscience
- Biocomputers
- Biocontrol
- Biodynamics

- Bioinformatics
- Biomedical science
- Biomonitoring
- Developmental biology
- Environmental science
- Ethology
- Evolutionary biology
- Evolutionary genetics
- Food science
- Genomics
- Health Sciences
- Immunogenetics
- Immunotherapy
- Kinesiology
- Nanomaterial Science
- Sports science

Contact Information

ircshmg@gmail.com

International Conference on Food Sciences and Health

Date: 29-30 November 2014

Location: Mauritius

Topics:

- Food Biotechnology
- Food engineering education
- Antioxidants and photochemical
- Carbohydrates
- Clinical and physiological techniques
- Growth and development
- Infant feeding
- Nutrition education
- Nutrition policy
- Nutritional state
- Reproduction and lactation
- Socioeconomic status
- Sports nutrition

Contact Information

<http://www.icfsh.org/index.html>

International Conference on Mechatronics, Materials and Manufacturing

Date: 2-4 August 2014

Venue: Chengdu, Republic of China

Topics:

- Biomechanics
- Composite materials
- Computational fluid dynamics
- Computer aided 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

Contact Information

Ms. Carrie Zhou

<http://www.icmmm.org/index.htm>

E-mail: icmmm@iacsit.com

International Conference on Nano Science and Nano Technology

Date: 12-13 August 2014

Venue: Colombo

Topics:

- Nanoelectronics
- Health, safety and public health
- Energy and environment
- Nanoscience and society
- Nanomedicine /biomedical applications
- Nanophotonics,

- Nano in textile, agriculture and food science

Contact Information

Conference Secretariat
423 1/D, High Level Road
Moraketiya, Pannipitiya
isanka@tiikm.com
<http://nanoconference.co/>

3rd International Conference on Engineering and Innovative Materials

Date: 4-5 September 2014

Venue: Kuala Lumpur, Malaysia

Topics:

- Materials science and engineering
- Materials properties, measuring methods and applications
- Methodology of research and analysis and modeling
- Materials manufacturing and processing

Contact Information

<http://www.iceim.org/index.html>

NANOCON 2014

Date: 14-15 October 2014

Venue: Pune, India

Topics:

- Synthesis & characterization of nanostructured materials
- Smart-nano materials
- Nanoelectronics
- Nanobiotechnology
- Nanotechnology based products

Contact Information

Prof Anand Bhalerao

Bharati Vidyapeeth University
College of Engineering,
Pune-411043, Maharashtra
Email: nanocon014@
bvucoep.edu.in

3rd International Conference on Material Science and Engineering Technology

Date: 24-26 October 2014

Venue: Beijing, China

Topics:

- Composite materials
- Materials forming
- Machining
- Nanomaterials and nanomanufacturing
- Biomedical manufacturing

Contact Information

Ms. Judy Lee
icmset@saise.org
<http://www.icmse/index.htm>

3rd International Conference on Mechanics and Control Engineering (ICMCE 2014)

Date: 26-28 October 2014

Venue: North Carolina, USA

Topics:

- Engineering materials
- Fatigue and fracture
- Fluid dynamics
- Fluid mechanics and machinery
- Fracture
- Fuels and combustion
- Geomechanics
- Heat and mass transfer
- Instrumentation and control
- Internal combustion engines
- Machinery and machine design

- Manufacturing and production processes
- Marine system design
- Material engineering
- Material science and processing
- Mechanical design
- Mechanical power engineering
- Mechatronics

Contact Information

Ms. Ada Lee,
Secretary of ICMCE 2014
IACSIT China Office Chengdu,
Sichuan, China, 610000
Email: icmce@iacsit.net
<http://www.icmce.org/>

International Conference on Mechanical Manufacturing and Control

Date: 21-23 November 2014

Venue: Singapore

Topics:

- Industrial Tribology
- Instrumentation and Control
- Internal Combustion Engines
- Machine Design
- Machinery Dynamics
- Manufacturing Systems
- Mechanical Engineering
- Micro-Machining
- Modeling of Processes
- Nano-Technology
- Noise and Vibration analysis
- Optimization of Systems
- Rapid Prototyping
- Reverse Engineering

Contact Information

<http://www.icmmc.org/index.html>

23rd International Conference on Systems Engineering

Date: 19-21 August 2014

Venue: Las Vegas, USA

Topics:

- Analog and digital hardware
- Biometrics system
- Bio-surveillance systems
- Photonics and lighting systems
- System engineering standards, modeling, paradigms, metrics, testing, management, optimization, simulation, scheduling, reliability and fault tolerant
- Computer assisted medical diagnostic systems

Contact Information

www.icseng.com/

16th Conference on Power Electronics and Applications

Date: 26-28 August 2014

Venue: Thailand

Topics:

- Devices, packaging and system integration
- Power converters topologies
- Measurement and control
- Power electronics applications
- Renewable energy system
- Power supplies
- e-mobility
- Industry specific energy conversion and conditioning technologies
- Education in engineering

Contact Information

EPE Secretariat

Philippe Hamacher

EPE Association

Pleinlaan 2, B-1050 Brussels

Belgium

E-mail: phamache@vub.ac.be

<http://www.epe2014.com/>

IEEE International Conference on Advanced Video and Signal-Based Surveillance

Date: 26-29 August 2014

Venue: Korea

Topics:

- Compression and summarization
- Activity/interaction analysis and monitoring
- Archival, search and retrieval
- Intention
- Human-computer interfaces
- estimation and situation awareness
- Visualization algorithms
- Crowdsourcing-based methods
- Mobile and distributed interaction
- Cognitive dynamic systems and bio-inspired methods

Contact Information

<http://www.avss2014.org/index.php>

International Conference on Recent Advances in Engineering Sciences 2014

Date: 4-5 September 2014

Venue: Bengaluru, India

Topics:

- Decision science/operations research
- Supply chain, logistics management
- Human factors and ergonomics

- Manufacturing and production systems
- Quality engineering
- Simulation modeling and analysis

Contact Information

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

Third International Conference on Advances in Signal Processing and Communication

Date: 14-15 September 2014

Venue: Lucknow, India

Topics:

- 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 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

Contact Information

<http://spc.theides.org/2014/index.htm>

IEEE IAS Annual Meeting

Date: 5-9 October 2014

Venue: Canada

IEEE Industry Applications Society Annual Meeting will address the technical interests related to industrial applications of electrical energy

Contact Information

<http://www.ewh.ieee.org/soc/ias/2014/home.htm>

International Conference on Advances in Engineering and Technology

Date: 11-12 October 2014

Venue: Jamshedpur, India

Topics:

- Mechanical engineering
- Electrical and electronics
- Electronics and communication
- Computer science engineering
- Information technology

Contact Information

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

4th International Conference on Information and Electronics Engineering

Date: 20-21 October 2014

Venue: Malaysia

Topics:

- Electronics and communication
- Microwave engineering
- Applied electronics
- Coding and signal processing
- Information and communication

Contact Information

<http://www.iciee.org/contact.html>

32nd AIAA International Communications Satellite Systems Conference

Date: 4-7 August 2014

Location: Ohio

Topics:

- Communications network management
- Earth terminal systems
- Integrated services for disaster relief
- Integrated services for remote medicine and remote access to medical records
- Integration of air and space – Challenges and opportunities
- Interactivity via satellite
- Launch vehicles
- Maritime surveillance

Contact Information

[http://www.aiaa-space.org/32nd dIC-SSC/](http://www.aiaa-space.org/32nd%20AIAA%20International%20Communications%20Satellite%20Systems%20Conference)

International Symposium on Biometric and Security Technologies

Date: 26-27 August 2014

Location: Malaysia

Topics:

- Cyber security
- Digital forensic
- Fault tolerance
- Cryptography
- Authentication
- Security protocols
- Multimedia security
- Network security
- Cloud computing security
- Security & privacy in information systems
- Innovations in security technolo-

gies

- Security management and governance

Contact Information

<http://seminar.utm>

spaceedu.my/isbast14/download/cfp_isbast2904.pdf

ESAV-14

Date: 15-16 September 2014

Venue: Rome

Topics:

- Wide area multilateration
- MLAT at airports
- Technologies and subsystems
- Radio field and spectrum aspects, environmental aspects
- Implementation and operational results of MLAT/WAM/ADS-B
- Global navigation satellite systems Safety issues, solutions and standards
- Testing and field analysis, integrity monitoring, simulations and siting issues
- Noise radar, MIMO radar
- Signal and data processing

Contact Information

<http://radarlab.uniroma2.it/esav14/main.htm>

2nd International Conference on Defence Sites Heritage and Future

Date: 17-19 September 2014

Location: Venice, Italy

Topics:

- Military heritage history
- Castles and fortresses
- Fortified cities

- Case studies
- Transition from military to civilian life
- Community involvement
- Economic analysis
- Risk assessment
- Simulation and modelling
- Funding and legal requirements
- Defence tourism

Contact Information

<http://www.wessex.ac.uk/14-conferences/defence-heritage-2014.html>

SPIE Security + Defence 2014

Date: 22-25 September 2014

Location: Amsterdam

Topics:

- Electro-optical sensing
- Infrared systems
- Optical materials technologies
- Sensors and networks
- Millimetre wave and
- Terahertz sensors
- Biomaterials in security and defence
- Counterterrorism, crime fighting and defence
- High-power lasers
- Emerging technologies
- Modelling and simulation

Contact Information

http://spie.org/securityde-europe.xml?WT.mc_id=RCal-ESDWhttp://

World Ayahuasca Conference 2014

Date: 25-27 September 2014

Venue: Spain

Contact Information

<http://www.aya2014.com/en/>

International Conference on Automotive and Vehicle Technologies

Date: 16-18 October 2014

Venue: Turkey

Topics:

- Vehicle dynamics
- Vehicle safety
- Power transmission systems
- Manufacturing process in automotive industry
- Fuels and combustion
- Hybrid technologies

Contact Information

DAKAM Office:

0212 244 23 03

Tarık Zafer Tunaya Sokak, 19/2, 34437, Gümüşsuyu

Istanbul

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

Global MilSatCom 2014

Date: 4-6 November 2014

Venue: London, UK

Global MilSatCom 2014 is the leading military satellite communications conference and exhibition in Europe. It will bring together over 400 of the industry's key senior military representatives who use MilSatCom in their operations alongside the world's leading SatCom solutions providers and operators.

Contact Information

<http://www.smi-online.co.uk/defence/uk/conference/global-milsat-com>

International Aerospace Engineering Conference

Date: 28-29 August 2014

Venue: Dubai

Topics:

- Advances in aerospace technology
- Aeroelasticity and loads
- Aeronautics and astronautics
- Aircraft systems
- Aircraft design concepts
- Applied aerodynamics
- Avionics, navigation
- Robotics
- Spacecraft systems
- Unmanned aircraft.

Contact Information

<http://www.iaec-conference.com/>

2nd International Conference on Aviation Engineering and Management

Date: 2-3 September 2014

Location: Malaysia

Topics:

- Managing creativity and innovation
- Managing innovative change
- Marketing management
- Operations management
- Project management
- Propulsion and turbomachinery
- Transport management
- Turbomachinery

Contact Information

<http://icaem.org/index.htm>

IEEE Autotest 2014

Date: 15-18 September 2014

Venue: St. Louis, Missouri

Topics:

- Artificial intelligence in test
- ATS/TPS management
- Closed-loop diagnostics
- Commercialization of military maintenance
- Condition-based maintenance
- Data acquisition, diagnostic maturation
- Design-for-test
- Diagnostic strategies
- Fault tolerant systems
- Future logistics approaches
- Information frameworks
- Interoperable test systems
- Maintenance architectures
- Measurement science and uncertainty
- MEMS technology, next generation test systems
- Prognostics and health management
- Remote diagnostics
- Safety issues, sensor technology
- Synthetic instruments, test generation
- Test requirements, test standards
- TPS transportability, vehicle health management.

Contact Information

<http://www.ieee-autotest.com/>

AEROTECH V

Date: 29-30 October 2014

Venue: Kuala Lumpur

Topics:

- Aerodynamics
- Aeroelasticity
- Aerospace structures and ma-

terials

- Aircraft design and technology
- Aircraft guidance and control
- Avionics
- CFD and FEA
- Ground effects vehicles/wing-ship
- High speed flow
- Turbomachinery
- UAVs

Contact Information

AEROTECH V Secretariat
Department of Aero-
space Engineering
Universiti Putra Malaysia
43400 Serdang, Selangor
Malaysia.

ICTTE Belgrade 2014

Date: 27-28 November 2014

Venue: Belgrade, Serbia

Topics:

- Air traffic and transport
- Road traffic and transport
- Rail traffic and transport
- Inland waterways traffic and transport research
- Maritime transport and ports
- Postal traffic and networks
- Sustainable transport

Contact Information

<http://www.ijtte.com/home/>

International Conference on Intelligent Science and Systems

Date: 5-7 November 2014

Venue: Bahrain

Topics:

- Coupling and integrating heterogeneous data sources
- Enterprise resource planning
- Middleware integration
- Legacy systems
- Organisational Issues on systems integration
- Distributed database applications
- Object-oriented database systems
- Enterprise-wide client-server Architecture
- Database security and transaction support
- Data warehouses
- Multimedia database applications

Contact Information

Mr. Seymour Jiang

E-mail: iciss@iacsit.org

ICISS Website: <http://www.iciss.org>

Unmanned Aerial Systems

Date: 17-18 November 2014

Venue: London, UK

Contact Information

<http://www.smi-online.co.uk/2014uas14.asp>

2nd International Conference on Aviation Engineering and Management

Date: 2-3 September 2014

Location: Malaysia

Topics:

- Managing creativity and innovation
- Managing innovative change
- Marketing management
- Operations management
- Project management
- Propulsion and turbomachinery
- Transport management
- Turbomachinery

Contact Information

<http://icaem.org/index.htm>

2nd Annual Latam HR in Energy

Date: 24-25 September 2014

Location: Brazil

Description:

As the Energy sector in Latin America witnesses unprecedented growth, Human Resource professionals across the domain are working in top gear while they try to hire, retain and develop talents within the organisation.

- Catering to HR professionals in the Petrochemicals, Distribution, Transportation, Oil & Gas, Power & Utilities sector, the 2014 summit will highlight challenges, issues and best practices of the HR domain specific to the Latin American region.

Contact Information

<http://hr.fleminggulf.Latam-com/HR-Energy>

1st Global Mass Communication and Journalism Conference

Date: 25-26 September 2014

Location: Singapore

Topics:

- Mass communication, society and globalization
- Advertising
- Media and democracy
- Alternative and community
- Media ethics
- Asian perspectives on communication
- Media law and regulation
- Communication and culture
- Media and globalization
- Communication policy and regulation
- Media education
- Communication technology and digital media
- Media education research
- Radio, television and entertainment studies
- Interdisciplinary
- Radio-TV journalism
- International communication
- Research and education
- Journalism
- Scholastic journalism
- Law and policy
- Social media

Contact Information

<http://www.academy.edu.sg/>

International Conference on Corporate Social Responsibility

Date: 4-5 November 2014

Location: Colombo, Sri Lanka

Topics:

- CSR and business ethics

- CSR and consumers: social marketing & sustainable marketing
- CSR and communications: public relations, pressure groups & media
- CSR and industry: low-carbon energy, waste management & sustainable industry
- Sustainability, internationalization and business: multi-national corporate accountability
- CSR and role of government
- Global governance and corporate liability
- CSR and triple bottom line
- CSR reporting and risk management
- CSR and value creation
- The future of csr and responsible investment
- CSR and corporate performance
- Sanctions for non-compliance in a global market
- Fighting corporate greed and combating corruption
- Illicit business practices: child labor, forced labor and labor trafficking

Contact Information

<http://csrconference.co/>

International Conference on Human Resource Management and Development, Colombo

Date: 4-5 November 2014

Location: Colombo, Sri Lanka

Topics:

- Employee Health and Safety
- Conflicts and Negotiations

- Managing and rewarding employees
- Quality of work life
- Staffing and remuneration
- Pay equity and remuneration
- Job design & job analysis
- Attraction and retention of talent
- Performance management
- Pre-employment legal risks and issues
- Selection and developing new employees

Contact Information

<http://hrmconferences.com/>

International Conference on Marketing, Business and Management

Date: 20-21 November 2014

Location: Milan, Italy

Topics:

- Accounting
- Advertising management
- Academic entrepreneurship
- Business & economics
- Economic policy
- Entrepreneurship, intrapreneurship
- Finance & investment
- Industrial and manufacturing engineering
- Information systems
- Information technology management
- International business corporate Governance
- Decision sciences

Contact Information

<http://www.icmbm.org/index.htm>

FELLOWSHIPS

SERC VISITING FELLOWSHIP

Department of Science & Technology, through the Science and Engineering Research Council (SERC) promotes research in newly emerging and front line areas of science and engineering. The SERC has identified challenging/thrust areas in various disciplines of Life, Chemical, Physical Engineering, Mathematical and Earth & Atmospheric Sciences. Scientists and technologists even though engaged in research for a long time need to be exposed to further developments and training in well established national research laboratories and academic institutions in the country. At present, adequate opportunities of this nature which are time bound with specific purpose are not available to the scientists. SERC, has, therefore, introduced a scheme called "SERC Visiting Fellowships".

These fellowships are expected to provide opportunities for the scientists/technologists to conduct advanced research or undergo specialized training through interaction with the leading experts in the well established research institutions within the county. These fellowships are awarded on an annual basis and application should reach before 31st of October, every year.

Eligibility

- The applicant should possess Masters degree in Engineering/Technology or M.D. in Medicine or a Ph.D. in Science.
- The candidate should be a scientist/technologist and hold regular position in recognized science and technology institution/Colleges/University and should be actively engaged in research work in newly emerging and front line areas.
- The candidate should be less than 50 years.

Sponsorship

- Candidate must be officially sponsored i.e. application should be formally forwarded by their employers/Head of the institutions with the commitment to depute them for training/research under "SERC Visiting Fellowship Scheme".
- Nomination from the heads of selected national institutions and eminent scientists/experts would also be entertained.

Candidate may submit their application typed on A4 size plain paper (10 copies) with one set of enclosure.

For further details contact:

Dr B. Hari Gopal
Scientist 'G' & Adviser
Head (SERC Division)

Department of Science & Technology, Technology Bhawan,
New Mehrauli Road,
New Delhi-110 016
<http://www.serc-dst.org/fellowship.htm>

FAST TRACK SCHEME FOR YOUNG SCIENTISTS

The Department of Science and Technology, through Fast Track Scheme for Young Scientists, provides quick research funding to young scientists below the age of 35 years (relaxable by 5 years in the case of SC/ST/OBC, woman and physically handicapped category) to undertake independent research in newly emerging and frontier areas of science and engineering. The details of the scheme are as follows:-

Objectives

- To provide quick research support to young scientists for pursuing exciting and innovative research ideas.
- To provide opportunities for interaction and exchange of ideas with scientific community.
- To involve young scientists in national S&T development process.

Eligibility

1. The applicant should possess any of the following degrees:-

- Ph.D in Basic Science (Life Science, Physical Science, Chemical Science, Earth & Atmospheric

Science, Mathematical Science), Engineering/Technology, Medicine/Surgery, Pharmacy, Veterinary Science, Agricultural Science or equivalent.

- Masters degree in Engineering/Technology, Medicine/Surgery, Pharmacy, Veterinary, Agriculture or equivalent.

2. The candidate should be less than 35 years on the date on which the application is received in DST. However age relaxation of 5 years would be given to scientists belonging to SC/ST/OBC, Women and Physically Handicapped category.

Funding

- The funding is provided up to a maximum of ₹ 17.00 lakhs (excluding overhead charges) for a period not exceeding three years. If the proposed objectives can be achieved in less than three years, the budget may be reduced accordingly.

- Funds are provided for equipments, consumables, travel and contingency. Additionally, the applicant if not holding a regular position or not drawing any other fellowship/stipend/salary, can draw a fellowship amount of ₹ 20,000/- per month (all inclusive). The fellowship amount is taxable. In cases, where the applicant is holding a regular position, he/she can seek a manpower at junior level (JRF, Project Assistant, etc.)

-
- Overhead Charges @ 20% of the project cost will be provided to the implementing institution over and above the project cost.

General Guidelines for Submission

- The applicant should fulfill the eligibility criteria (education & age) as given under Eligibility

- The funding is upto a maximum of ₹ 23.00 lakhs (excluding overheads) for a period not exceeding three years.

- All care must be taken to write a good scientific proposal. The proposal should contain significant novelty and should lead to enrichment of scientific knowledge in the field. Routine extension of Ph.D or any other work will be discouraged. The candidates who are unemployed and drawing fellowship from the project are encouraged to choose the place of work different from the place where they have completed their Ph.D or other degree obtained in the immediate past.

- Projects which involve Recombinant DNA work should be examined and certified by Institutional Biosafety Committee

- Projects, which are clinically oriented or projects, which involve experiments with human and/or animal material, should be examined and certified by Institutional Ethics Committee.

- All the required information should

be given in the text of the proposal itself and not as annexures.

- Incomplete application and application lacking scientific/technical details will not be considered.

- At the time of submission of proposals, it is not necessary to get it forwarded by any Institute/Laboratory.

- Ten (10) copies of the proposal, in the format given below, neatly typed on both sides of A-4 size paper, should be submitted to the concerned officer in DST at any time during the year at the following address:

Head, SERC
Department of S & T Technology Bhavan
New Mehrauli Road
New Delhi-110016
<http://www.serc-dst.org>

INSA JRD-TATA FELLOWSHIP PROGRAMME

Indian National Science Academy (INSA), a premier scientific organization in India representing all branches of Science and Technology, has instituted the INSA-JRD TATA FELLOWSHIP administered by CICS in honour of the late JRD Tata, visionary and a leading industrialist. The purpose of this Fellowship is to extend facilities of scientific infrastructure and expertise of India to scientists and researchers from other developing coun-

tries. The Fellowship established from an Endowment received from Sir Dorabji Tata Trust fosters advanced research training of scientists from the developing world and promote south-south co-operation.

- The Fellowship is intended for researchers(Nationals) from developing countries except India, who have aptitude for research and would be desirous of working in an Indian research laboratory for a maximum period of 3 months. Applicants possessing Doctorate or Master's Degree in Science or equivalent degree in Engineering/ Medicine and allied disciplines, below 45 years of age may apply.

- The fellowship covers (1) cost of return airfare from place of work in their home country to place of work in India (2) maintenance allowance and incidentals for three months, (3) accommodation to be provided by the host institute either free of cost or at nominal charges and (4) contingency grant for purchase of books and stationery.

- Selection is based on the recommendations of a Committee consisting of eminent scientists. The committee meets twice a year during May and November.

- Application form may be downloaded from this website and sent to the Director, CICS. For further information, kindly visit

<http://www.cics.tn.nic.in/interfellowships.htm>

RAMANUJAN FELLOWSHIP

The fellowship is meant for brilliant scientists and engineers from all over the world to take up scientific research positions in India, especially those scientists who want to return to India from abroad. The fellowships are scientist-specific and very selective. The Ramanujan Fellows could work in any of the scientific institutions and universities in the country and they would be eligible for receiving regular research grants through the extramural funding schemes of various S&T agencies of the Government of India.

J C BOSE NATIONAL FELLOWSHIPS

The fellowship is meant to recognize active scientists and engineers for their outstanding performance and contributions. The fellowships are scientist-specific and very selective. For more information contact:

Mr. S S Kohli
Scientist F
Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj, New Delhi-110070
Tele: 011-26590499
Email: sskohli@nic.in

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 a least possible time through Fax, Speed Post or in digital form through e-mail. The following services are currently offered by DESIDOC through DESIDOC single window webpage on Intranet (10.2.52.1/desidoc/services/services.jsp):

- DESIDOC Annual Reports
- Current Literature on Defence Technology
- Current Contents
- Digital Reference Desk
- Defence Science Journal Full-text
- DESIDOC Journal of Library & Information Technology Full-text
- DRDO Blog
- DRDO Current Periodicals
- DRDO Newsletter
- DRDO Samachar
- DRDO Science Spectrum
- DRDO E-journals
- DRDO Wiki
- DRDO Photo Gallery
- E-books
- E-learning Portal
- Forthcoming International Conferences
- IEE/IEEE
- Institutional Repository
- DESIDOC Journal Search
- New Books
- Newspaper Clippings Service
- New Technical Reports
- Online Public Access Catalogue
- SPIE Database
- Strategic Information Service
- Telephone Directory
- Technology Focus
- Translation Database
- Union Catalogue of Periodicals

ALPHABETICAL KEYWORDS INDEX

- Addictive disorders (10)
- Aerospace (18)
- Artificial intelligence (7)
- Biotechnology (10)
- Computer science (6,7)
- Control engineering (13)
- CSR (20)
- Data science (6)
- Defence (16)
- Engineering (9,12,14,15)
- Food engineering (11)
- Journalism (20)
- Informatics (8)
- Life sciences (10)
- Management (9,20)
- Mechanical engineering (13)
- Mechatronics (12)
- Mental health (10)
- Nanotechnology (12)
- Power electronics (14)
- Satellite communication (16)
- Security technologies (16)
- Signal processing (14,15)
- Software engineering (8)
- Web rules (6)
- Unmanned aerial vehicles (19)

