



F I C M S T

Forthcoming International Conferences on Military Science & Technology

Vol. 9 No. 1 January 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.

SUBJECT INDEX

Page No.

1. Computer Science (004)

6

- Sixth International Conference on Computer & Automation Engineering
- International Conference on Image Processing, Computers and Industrial Engineering
- International Conference on Computer Science and Engineering
- Third International Conference on Advances in Computer Science and Electronics Engineering
- Fifth International Conference on Computer Modeling and Simulation
- Sixth International Conference on Computer Research and Development
- International Conference on Advances in Computer Science and Electronics Engineering
- First International Conference on Computer, Electronics, Electrical, and Communication Engineering
- Third International Conference on Network and Computer Science
- Sixth International Conference on Future Computer and Communication

2. Life Sciences (57)

10

- Fourth Mind-Body Interface International Symposium
One Step Ahead: Prevention and Prediction in Mental Health
- International Symposium on Pneumococci and Pneumococcal Diseases (ISPPD)
- MacroJournals Conference on Medicine, Science, and Technology
- Fifth International Conference on Mechanical, Industrial, and Manufacturing Technologies
- First Journal Conference on Bioscience, Biochemistry and Bioinformatics

-
- Clinical Translation of Stem Cells 2014
 - European Biotechnology Congress-2014

3. Materials Science (620)

12

- Tenth International Conference on the Science of Hard Materials
- Fourth International Conference on Key Engineering Materials
- Second International Conference on Nano and Materials Engineering
- Fifth International Conference on Material and Manufacturing Technology
- Structures, Materials and Construction Engineering Conference
- Fifth International Conference on Manufacturing Science and Technology

4. Electronics (621.38)

14

- International Conference on Advances in Engineering and Technology
- International Conference on Recent Trends in Engineering, Technology
- International Conference on Computational Systems in Engineering and Technology
- International Conference on Advances in Mechanical and Robotics Engineering
- International Conference on Advances in Electronics and Electrical Engineering
- International Conference on Control Engineering and Electronics Engineering

5. Military Science (623)

16

- Asian Security Conference
- Production Engineering Conference
- International Conference on Automotive and Vehicle Technologies
- Fourth International Conference on Mobile, Adaptable and Rapidly Assembled Structures
- Second International Conference on Defence Sites Heritage and Future

6. Aeronautics (629.8)	18
<ul style="list-style-type: none">• IEEE Aerospace Conference• International Conference on Unmanned Aircraft Systems• Metrology For Aerospace• SPIE Astronomical Telescopes, Instrumentation• IEEE Autotest	
7. Management (658)	20
<ul style="list-style-type: none">• Health Care Project Management: The Intersection of Strategy, People, and Process• Women at Crossroads: Literacy, Leadership, Power and Technology• Spring Global Management Conference• Fourth International Conference on Management and Service Science• International Conference on Latest Trends in Management, Economics & Social Science• Third International Conference on Management and Education Innovation	
Fellowships	22
<ul style="list-style-type: none">• SERC Visiting Fellowship• Fast Track Scheme• INSA JRD-TATA Fellowship	
DESIDOC Services	26
Alphabetical Keywords Index	27

6th International Conference on Computer and Automation Engineering (ICCAE 2014)

Date: 2-3 January 2014

Venue: Australia

Topics:

- Modern and advanced control strategies
- Human-machine systems
- Multimedia and communication systems
- Hybrid systems
- Robotics and automation
- Decision making and information retrieval
- Data analysis, prediction and model identification

Contact Information

Carrie Zhou

E-mail: iccae@iacsit.org

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

International Conference on Image Processing, Computers and Industrial Engineering (ICICIE'2014)

Date: 15-16 January 2014

Venue: Kuala Lumpur, Malaysia

Topics:

- Computer science, engineering
- Electrical engineering
- Information technology
- Electronics engineering
- Instrumentation engineering
- Industrial engineering
- Mechanical engineering
- Architectural engineering
- Civil engineering
- Chemical engineering
- Aeronautical engineering

- Environmental engineering
- Nano-technology
- Genetic engineering
- Materials and metallurgical engineering and its applications

Contact Information

<http://www.iieng.org/2014/01/15/32>

International Conference on Computer Science and Engineering (ICCSE 2014)

Date: 17-18 January 2014

Venue: Chennai, India

Topics:

- Computer graphics and multimedia
- Computer modeling
- Computer networks
- Computer networks and data communication
- Computer security
- Computer simulation
- Computer vision
- Computer-aided design
- Data communications
- Data compression
- Database systems
- Digital library
- Digital signal and image processing
- Distributed systems
- E-commerce and e-governance

Contact Information

Ms. Carina Liu

Email: iccse@saise.org

<http://www.saise.org/index.php?m=content&c=index&a=show&catedid=16&id=19>

**Third International Conference
On Advances In Computer Science
and Electronics Engineering - ICACSEE 2014**

Date: 8-9 February 2014

Venue: New Delhi, India

Topics:

- Embedded system and networking
- Quality of services (QoS)
- Network control and management
- Internet technology and IP-based applications
- Multicast routing technology
- Watermarking
- Information retrieval
- Information systems
- Mobile computing
- Grid, cluster and internet computing
- Peer-to-Peer (P2P) system
- Image processing
- Service-oriented framework and middleware
- Autonomic computing and communication
- WWW, semantic web and cyber world

Contact Information

<http://www.icacsee.theired.org/>

**5th International Conference on
Computer Modeling and Simulation (ICCMS 2014)**

Date: 20-21 February 2014

Location: Spain

Topics:

- Databases and visualization
- Device simulation & modeling

- Discrete event modeling and simulation in production, logistics and transport
- Finite and boundary element techniques
- Information and scientific visualization
- Internet, web and security visualization
- Knowledge-based simulation
- Modeling and simulation methodologies
- Modeling, simulation and control of technological processes
- Mathematical and numerical methods in simulation & modeling
- Object-oriented simulation

Contact Information

Ms. Care Y. Zheng

E-mail: iccms@iacsit.org

Website: www.iccms.org

**6th International Conference on
Computer Research and Development**

Date: 27-28 February 2014

Location: Hanoi, Vietnam

Topics:

- Compilers and interpreters
- Information retrieval
- Computational intelligence
- Computer animation internet and web applications
- Communication/networking
- Knowledge data engineering
- Computer system implementation
- Computer architecture
- VLSI mathematical software
- Information systems

- Computer based education
- Mobile computing
- Multimedia applications
- Computer graphics & virtual reality
- Computer graphics and multi media
- Computer modeling parallel and distributed computing
- Computer networks pattern recognition
- System security

Contact Information

Ms. Celine Xi

Email: iccrd@sciei.org

http://www.iccrd.org/index.htm

International Conference on Advances in Computer Science and Electronics Engineering-CSEE 2014

Date: 8-9 March 2014

Location: Manila, Philippines

Topics:

- Innovative networking and applications
- Computational mathematics
- Data structures
- Algorithms
- Artificial intelligence
- Automated software engineering
- Bioinformatics and scientific Computing
- Compilers and interpreters
- Biological informatics and computing
- E-Learning, e-Commerce, e-Society, etc.
- Digital signal processing
- Distributed systems

- Event driven programming
- Expert systems
- High performance computing
- Image processing

Contact Information

http://csee.theired.org/index.html

1st International Conference on Computer, Electronics, Electrical, and Communication Engineering

Date: 17-18 March 2014

Location: Chennai, India

Topics:

- Communication systems
- Circuits and systems
- Computational intelligence
- Compilers and interpreters
- Computer architecture & VLSI
- Computer based education
- Computer architecture and embedded systems
- Computer graphics & virtual reality
- Computer modeling
- Computer graphics
- Computer networks and data Communication
- Computer networks
- Computer simulation
- Computer security
- Computer-aided design/manufacturing
- Computer vision
- Computing practices & applications
- Computing ethics

Contact Information

Ms Teresa Zhang

*Email: icceece@saise.org
[http://www.saise.org/index.php?
m=content&c=index&a=show&c
catid=16&id=20](http://www.saise.org/index.php?m=content&c=index&a=show&catid=16&id=20)*

3rd International Conference on Network and Computer Science (ICNCS 2014)

Date: 20-21 March 2014

Location: Kuala Lumpur, Malaysia

Topics:

- Computer-human interface
- Computing practices & applications
- Control systems and robotics
- Data compression
- Data warehousing/data mining
- Database design/development
- Database technologies and applications
- Decision support systems
- Emerging programming languages
- Enterprise resource planning Systems
- Executive information systems
- High performance computing
- Image processing & computer
- Information management
- Intranet/Internet/extranet
- Knowledge management
- Management information systems
- Management of technology

Contact Information

Ms. Ada Li

Secretary of ICNCS 2014

E-mail: icncs@iacsit.org

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

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

6th International Conference on Future Computer and Communication (ICFCC 2014)

Date: 29-30 May 2014

Location: Sydney, Australia

Topics:

- Algorithms
- Communication networks
- Bioinformatics
- Wireless communications
- Computer simulation
- Mobile communications
- Control systems
- Infrastructure for next generation networks
- Data mining
- Information & communication
- Expert systems
- Coding theory
- Image processing
- Optical communications
- Multimedia
- Internet technologies
- Natural language processing
- Communication software
- Robotics
- Technology in education
- Sensor networks

Contact Information

Mr. Kyle Jiang

Email: icfcc@sciei.org

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

4th Mind-Body Interface International Symposium - One Step Ahead: Prevention and Prediction in Mental Health

Date: 21-22 February 2014

Location: Taichung, Taiwan

Contact Information

Ms. Yi-Jin Chen

<https://sites.google.com/site/mindbodyinterface/academicactivity/2014>

International Symposium on Pneumococci and Pneumococcal Diseases (ISPPD)

Date: 9-13 March 2014

Location: Hyderabad

Topics:

- Host factors genomics
- Novel diagnostics
- Colonization and carriage
- Pneumococcal disease control
- Antibiotic resistance and clonal spread
- Global decision making and implementation
- Pneumonia

Contact Information

<http://www2.kenes.com/ispd2014/Pages/Home.aspx>

MacroJournals Conference on Medicine, Science, and Technology

Date: 10-11 March 2014

Location: Monte Carlo, Monaco

Contact Information

<http://www.macrojournals.com/monaco>

5th International Conference on Mechanical, Industrial, and Manufacturing Technologies

Date: 10-11 March 2014

Location: Penang, Malaysia

Topics:

- Biomedical signal processing
- Biomedical image and image processing
- Bioinstrumentation: sensors, micro, nano and wearable technologies
- Bioinformatics and computational biology; systems biology, modeling methodologies
- Cardiovascular and respiratory systems engineering
- Neural engineering, neuromuscular systems and rehabilitation engineering
- Molecular and cellular biomechanics, tissue engineering, biomaterials
- Bio-robotics, surgical planning and orthopedic biomechanics
- Therapeutics and diagnostic systems, devices and technologies, clinical Engineering
- Healthcare information systems, telemedicine
- Technology commercialization, education, industry and society

Contact Information

Email: icmib@iacsit.org

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

1st Journal Conference on Bioscience, Biochemistry and Bioinformatics

Date: 29-30 March 2014

Location: Shanghai, China

Topics:

- Bioinformatics of diseases
- Biomedical text mining and ontologies
- Biomedical intelligence & clinical data analysis
- Comparative genomics
- Computational modeling
- Computational systems biology
- Gene regulation and transcriptomics
- Massively parallel sequencing & applications
- Microarray data analysis
- New emerging areas
- Protein structure, function, and interactions
- Sequence analysis, evolution and phylogeny
- Translational genomics in engineering

Contact Information

E-mail: ijbbb@vip.163.com

<http://www.ijbbb.org>

Clinical Translation of Stem Cells 2014

Date: 21-22 April 2014

Location: Palm Desert, CA, USA

Topics:

- Adipose-derived stem cells
- Clinical perspectives
- Cosmetic surgery and associated applications
- Clinical utility
- Disease classes addressed and current status of ongoing clinical trials
- iPSCs: clinical translation tra

jectory and associated challenges and opportunities

- Regulatory landscape and ethical considerations
- Translational research activities with adult stem cells
- Dental applications
- Orthopaedic applications
- Umbilical cord blood-derived Stem Cells
- Veterinary applications of stem cells

Contact Information

<http://selectbiosciences.com/conferences/index.aspx?conf=CTSC2014>

European Biotechnology Congress-2014

Date: 15-18 May 2014

Location: Lecce, Italy

Topics:

- Animal biotechnology
- Medical genetics
- Biocatalysis/biotransformation
- Medicine & biotechnology
- Bioinformatics/system biology
- Metabolic engineering
- Bioprocess engineering
- Biosensors omic sciences
- Biotechnology & ethics
- Pharmaceutical Biotechnology
- Education & biotechnology
- Environmental biotechnology
- Enzyme and protein
- Stem cells, biomaterials, tissue

Contact Information

<http://www.eurobiotech2014.eu/index.php>

10th International Conference on the Science of Hard Materials (ICSHM10)

Date: 10-14 March 2014

Location: Cancun, Mexico

Topics:

- Fundamental aspects
- Advanced characterisation
- Structure/property correlations
- Processing technology
- Simulation and modeling
- Cemented carbides (hardmet als - cermets)
- Ceramics and composites
- Super-hard materials
- Surface modification
- Technical innovations

Contact Information

<http://www.icshm10.org/index.htm>

4th International Conference on Key Engineering Materials (ICKEM 2014)

Date: 22-23 March 2014

Location: Indonesia

Topics:

- Electrochemistry
- Electronic materials
- Electronic, optical, and magnetic properties
- Energy and environmental technology
- Information and telecommunications technology
- Magnetic materials
- Magnetic properties
- Materials culture
- Materials for energy and environmental applications
- Materials processing

- Materials theory
- Mechanical behavior of materials
- Mechanical properties and nanomechanics
- Nanopatterning
- Nanotechnology
- Optical and photonic materials

Contact Information

Ms. Camilla Xu

E-mail: ickem@iacsit.org

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

2nd International Conference on Nano and Materials Engineering (ICNME 2014)

Date: 2-3 April 2014

Location: Dubai, UAE

Topics:

- Materials behavior
- Casting and solidification
- Powder metallurgy and ceramic forming
- Surface, subsurface, and interface phenomena
- Coatings and surface engineering
- Composite materials
- Materials forming
- Machining
- Nanomaterials and nanomanufacturing
- Biomedical manufacturing
- Environmentally sustainable manufacturing processes and systems
- Manufacturing process planning and scheduling

Contact Information

Mrs.Rebecca Yang

E-mail: icnme@iacsit.com
<http://www.icnme.org/index.html>

5th International Conference on Material and Manufacturing Technology

Date: 8-9 May 2014

Location: Kuala Lumpur, Malaysia

Topics:

- Materials behavior
- Casting and solidification
- Powder metallurgy and ceramic forming
- Surface, subsurface, and interface phenomena
- Coatings and surface engineering
- Composite materials
- Materials forming
- Machining
- 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

Contact Information

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

Structures, Materials and Construction Engineering Conference

Date: 29-31 May 2014

Location: Istanbul, Turkey

Topics:

- Composite materials and structures
- Computational mechanics
- Nanoscale mechanics
- Standards & codes of practice
- Nanomaterials in construction
- Precast construction
- Prestressed concrete
- Foundations and sub-structure

Contact Information

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

5th International Conference on Manufacturing Science and Technology

Date: 7-8 June 2014

Venue: Malaysia

Topics:

- Nanomaterials and nanomanufacturing
- Manufacturing process planning and scheduling
- Modeling, analysis, and simulation of manufacturing processes
- Computer-aided design, manufacturing, and engineering
- Semiconductor materials manufacturing
- Laser based manufacturing

Contact Information

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

International Conference on Advances in Engineering and Technology – 2014

Date: 7-8 February 2014

Venue: Chandigarh

Topics:

- Mechanical engineering
- Civil engineering
- Electrical and electronics engineering
- Electronics and communication engineering
- Computer science and engineering
- Information technology
- Computer applications
- Chemical engineering
- Management

Contact Information

Conference Convener

E mail: icaet@ijbrmm.org

<http://www.ijbrmm.org/ICAET14/index.html>

International Conference on Recent Trends in Engineering, Technology – 2014

Date: 1 March 2014

Venue: Tamilnadu, India

Topics:

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

Contact Information

<http://www.icrtet2014.co.in/index.html>

International Conference on Computational Systems in Engineering and Technology- ICCSET 2014

Date: 7-8 March 2014

Venue: Tamilnadu, India

Topics:

- Electrical, Electronics, Information and Communication Engineering
- Computational System in Chemical Engineering
- Integration of Computational Systems and Bio Technology
- Civil Engineering supporting the Human Space
- Mechanical, Automobile and Marine Engineering

Contact Information

Sri Venkateswara College of Engineering

Pennalur, Irungattukkottai (P.O.)

Sriperumbudur Taluk, Tamilnadu, India

www.svce.ac.in/iccset

International Conference on Advances in Mechanical and Robotics Engineering - MRE 2014

Date: 8-9 March 2014

Venue: Malaysia

Topics:

- Fuels and combustion
- Heat and mass transfer
- Heat transfer
- Instrumentation and control

- Manufacturing and production processes
- Advanced and digital manufacturing
- Advanced energy systems
- Advanced materials
- Aerodynamics

Contact Information

<http://mre.theired.org/>

International Conference On Advances in Electronics and Electrical Engineering - AEEE 2014

Date: 5-6 April 2014

Venue: Paris, France

Topics:

- Electrical machines
- Wireless communication
- Power electronics and applications antennas
- Mechatronics communication theory and systems
- Control theory and applications Optoelectronics
- Robotics and automation systems
- Intelligent systems sensors
- Electronics instrumentation
- QoS provisioning and architectures
- Embedded system
- VLSI design and fabrication
- Photonic technologies
- Data mining
- Cryptography

Contact Information

<http://aeee.theired.org/index.html>

International Conference on Control Engineering and Electronics Engineering (CCEEE 2014)

Date: 25-27 April 2014

Venue: Chengdu, China

Topics:

- High voltage techniques micro wave
- Power electronics and applications antennas
- Mechatronics communication theory and systems
- Control theory and applications optoelectronics
- Robotics and automation systems Biomedical electronics
- Intelligent systems Sensors
- Electronics instrumentation
- Circuits and systems & manufacture and operation of electrical and electronic systems
- QoS provisioning and architectures
- Embedded system
- Multimedia systems and applications
- Emerging technologies
- Artificial intelligence
- Bioinformatics
- Software engineering
- VLSI design and fabrication

Contact Information

<http://www.cceee.net/index.html>

Asian Security Conference (ASC)

Date: 19-20 February 2014

Location: New Delhi, India

Contact Information

The Institute for Defence Studies and Analyses
1, Development Enclave
Rao Tula Ram Marg
New Delhi 110 010, India
<http://idsa.in/asc/aboutasc.html>

Production Engineering Conference PROD ENG 14

Date: 26- 29 May 2014

Location: Turkey

Topics:

- Design, implement and refine products, services, processes and systems taking in consideration constraints and particularities of the related communities
- Forecast and analyse demand
- Incorporate concepts and quality techniques along all the productive system.
- Stay up-to-date with technological developments, enabling them to enterprises and society
- Understand the relation between production systems and the environment
- Manage and optimize flow (in formation and production flow)
- Operations research & Optimization techniques
- Supply chain management & Logistics
- Systems Simulation & Stochastic Processes

Contact Information

info@prodengconference.org
0212 252 16 00 / 277 Meclis-i
Mebusan Cad.,

Istanbul

<http://www.prodengconference.blogspot.in/>

International Conference on Automotive and Vehicle Technologies

Date: 29-31 May 2014

Location: Turkey

Topics:

- Internal combustion engine technologies
- Fuels, combustion and energy efficiency
- The affects of the tribological factors on the engine performance
- Current and future exhaust emission regulations, implementation and innovative technologies
- Alternative fuels, hybrid engines, electrical vehicles and fuel cells
- Reserch and development on engine tribology

Contact Information

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

4th International Conference on Mobile, Adaptable and Rapidly Assembled Structures

Date: 11-13 June 2014

Location: Ostend, Belgium

Topics:

- Disaster mitigation structures

- Temporary structures and dwellings
- Deployable systems and structural mechanisms
- Tensegrity and reciprocal frames
- Origami-based structures
- Inflated and air-supported structures and membrane shelters
- Rapidly assembled kit-of-parts systems
- Leisure structures, demountable grandstands and scaffolding systems
- Mobile inspection platforms
- Folding and telescopic masts and gangways
- Tower cranes and mobile lifting apparatus
- Trackways and prefabricated paving for roads and airfields
- Protective structures
- Rapid repairs of structures
- Structures in adverse conditions
- Spacecraft structures
- Construction and repair

Contact Information

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

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>

IEEE Aerospace Conference

Date: 1-8 March 2014

Location: Montana

Topics:

- Deep space, earth and discovery missions
- Future space and earth science missions
- Entry descent and landing systems and technologies
- Access to space and emerging mission capabilities
- Robotic mobility and sample acquisition systems
- Future missions & enabling technologies for In Situ exploration, sample returns
- In Situ instruments for landed surface exploration, orbiters and flybys
- Q/V band and beyond satellite missions
- Mission design for spacecraft formations
- Space-based solar power transfer
- Radiation issues and modeling for deep space missions
- Space debris and dust: the environment, risks, and mitigation concepts and practices

Contact Information

<http://aeroconf-misc.s3.amazonaws.com/2014-CFP-F-v1.pdf>

International Conference on Unmanned Aircraft Systems, ICUAS'14

Date: 27-30 May 2014

Venue: France

Topics:

- Airspace control
- Integration See-and-avoid systems
- Airspace management
- Interoperability security
- Airworthiness levels of safety
- Sensor fusion
- Air vehicle operations
- Manned/unmanned aviation simulation
- Autonomy
- Micro-and Mini-UAS smart sensors
- Biologically Inspired UAS
- Navigation
- Standardization
- Certification network swarms
- Swarms

Contact Information

<http://www.uasconferences.com/index.php>

Metrology For Aerospace

Date: 29-30 May 2014

Location: Italy

Topics:

- Electronic instrumentation for aerospace
- Automatic test equipment for aerospace
- Sensors and sensor systems for aerospace applications
- Wireless sensor networks in aerospace
- Attitude-and heading-reference systems
- Monitoring systems in aerospace
- Metrology for navigation and precise positioning

Contact Information

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

SPIE Astronomical Telescopes + Instrumentation 2014

Date: 22-27 June 2014

Venue: Canada

Topics:

- Space telescopes and instrumentation 2014: optical, infrared, and millimeter wave
- Space telescopes and instrumentation 2014: ultraviolet to gamma Ray
- Ground-based and airborne telescopes
- Optical and infrared interferometry
- Ground-based and airborne instrumentation
- Adaptive optics systems
- Observatory operations: strategies, processes, and systems
- Modeling, systems engineering, and project management
- Software and cyberinfrastructure
- Millimeter, submillimeter, and far-infrared detectors and instrumentation

Contact Information

http://spie.org/astronomical-instrumentation.xml?WT.mc_id=CAL-AS

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/>

Health Care Project Management: The Intersection of Strategy, People, and Process

Date: 10-13 February 2014

Location: Boston, MA

Objective:

Improving project management skills can directly transform good ideas into higher quality patient care, lower costs, and increased satisfaction.

Topics:

- Community affairs managers
- Human resources and work force development professionals
- Nurses and nursing leaders
- Physicians and physician leaders
- Clinical division chiefs
- Laboratory managers
- Health information technology Managers and administrators
- Quality managers
- Regulatory managers

Contact Information

<https://ecpe.sph.harvard.edu/index.cfm?loc=l>

Women at Crossroads: Literacy, Leadership, Power and Technology

Date: 21-22 February 2014

Location: Florida

Topics:

- Art, communication, culture development and policy
- Diversity, governance
- Governance and leadership
- Gender, health, higher education

immigration, information

- Communication technology
- International relations
- Motherhood, NGOs
- Professional development,
- Leadership trends

Contact Information

407-823-6502

womenst@ucf.edu

Mailing Address:

4000 Central Florida Blvd.

P.O. Box 161994

Orlando, FL 32816

<http://womensstudies.cah.ucf.edu/wic/abstracts.php>

Spring Global Management Conference

Date: 7-8 March 2014

Location: Los Angeles

Topics:

- Relationship marketing management
- Managers line of production and operations management
- Service management (including healthcare and hospitality management)
- Meaning of small business
- Various research methods
- Health care administration
- Criminal justice administration
- Educational leadership
- Public policy
- Global leadership
- Online education
- Nursing leadership

Contact Information

<http://www.uofriverside.com/conferences/globalmanage>

mentcglobalmanagementconference/2014-spring-global-management-conference/

4th International Conference on Management and Service Science - ICMSS 2014

Date: 10-11 May 2014

Location: Malaysia

Topics:

- Services-centric business models
- Business service analysis, strategy, design, development and deployment
- Service-oriented business consulting methodology and utilities
- Intra-or inter-enterprise for business-to-business service control
- Systematic design method for SOA solutions
- SOA based consulting services and design services
- Service-oriented computing

Contact Information

Secretary of ICMSS 2014
E-mail: icmss@iedrc.org
ICMSS 2014 website: <http://www.icmss.org/>
IEDRC Website: <http://www.iedrc.org/>

International Conference on Latest Trends in Management, Economics & Social Science - LTMES 2014

Date: 17-18 May 2014

Location: Indonesia

Topics:

- Organizations and technology

management

- Production and operations management
- Project and quality management
- Purchasing and supply management
- Decision and risk analysis
- Contract management
- Knowledge management
- R&D strategies

Contact Information

<http://ltmes.theired.org/index.html>

3rd International Conference on Management and Education Innovation- ICMEI 2014

Date: 21-22 May 2014

Location: Paris, France

Topics:

- Management of innovation and technology
- 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 collaborative innovation
- Managing IT and e-commerce
- New product/service development
- New product development
- Organizational innovation

Contact Information

<http://www.icmei.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 see the contact information below:

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 countries. 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>

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

- 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 Int. 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 KEYWORD INDEX

- Aerospace (16)
- Automation engineering (4)
- Biotechnology (9)
- Communication engineering (6)
- Computer modeling (5)
- Computer research & development (5)
- Computer science (4,5,6)
- Defence (15)
- Electronic engineering (6,13)
- Engineering (12)
- Future communication (7)
- Global management (18)
- Hard material (10)
- Health care (18)
- Industrial engineering (4)
- Instrumentation (17)
- Management (19)
- Manufacturing technology (11)
- Material engineering (10)
- Mental health (8)
- Mobiles (14)
- Nanoscience (10)
- Networks (7)
- Robotics engineering (12)
- Science & Technologies (11)
- Security (14)
- Stem cells (9)
- Structure & materials (11)
- Unmanned aircraft (16)
- Vehicle technology (14)

For further information please contact

Sh. S K Jindal, Director, DESIDOC, Metcalfe House, Delhi-110 054
Sh. V Senthil, Head, Defence Science Library (DSL), 011 - 23902504
Ms. N Mangamani, Serials Section, DSL, 011 - 23902508
Ms. Dipti Arora, Serials Section, DSL, 011 - 23902509

Printed & Published by
Defence Scientific Information and Documentation Centre
Delhi -110 054
