



F I C M S T

Forthcoming International Conferences on Military Science & Technology

Vol. 9 No. 10 October 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 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.

SUBJECT INDEX

	Page No.
1. Computer Science (004)	6
• International Conference on Intelligent Science and Systems	6
• International Conference on Advances in Computer Science, Engineering and Architecture (ICCEA 2014)	6
• 3rd International Conference on Interactive Digital Media (ICIDM 2014)	6
• International Conference on Information and Communication Technologies	7
• International Conference on Communications and Network Engineering (ICCNE 2014)	8
• International Conference on Computer Science, Data Mining and Mechanical Engineering (ICCDMMME'2015)	9
2. Life Sciences (57)	10
• International Conference on Food Sciences and Health	10
• 13th Annual Global Food Technology & Innovation Summit 2015	10
• Nanoscale Science & Engineering for Agriculture & Food Systems	10
• 12th International Congress on Engineering and Food (ICEF12)	11
• International Symposium on Phytochemicals in Medicine and Food	11
3. Materials Science (620)	12
• 3rd International Symposium on Hybrid Materials and Processing (HyMaP 2014)	12
• METECH' 14 — Innovative Materials and Structures Technologies Metallurgical	12

• iMat 2014 — Third International Engineering Materials and Metallurgy Conference and Exhibition	13
• International Conference on Mechanical Manufacturing and Control	13
• 7th International Symposium on Macro- and Supramolecular Architectures and Materials	13
4. Electronics (621.38)	14
• IPAS — International Image Processing, Applications and Systems Conference	14
• 10th International Conference on Signal Image Technology	14
• 3rd International Conference on Communication and Electronics Information (ICCEI 2015)	15
• 28th IEEE International Conference on Micro Electro Mechanical Systems	15
• International Conference on Electronic Design, Computer Networks & Automated Verification	15
5. Military Science (623)	16
• Global MilSatCom 2014	16
• 3rd International Conference on Recent Advances in Design, Development and Operation of Micro Air Vehicles	16
• First Asian Conference on Defence Technology (ACDT2015)	17
6. Aeronautics (629.8)	18
• International Conference for Aerospace Experts, Academics, Military Personnel, and Industry Leaders	18
• First International Symposium on Sustainable Aviation (ISSA-I)	19
• 2015 International Conference on Unmanned Aircraft Systems	19
• 6th International Conference on Mechanical and Aerospace Engineering	19

7. Management (658) 20

- International Conference on Corporate Social Responsibility 20
- International Conference on Human Resource Management and Development 20
- International Conference on Business, Marketing and Management 20
- International Conference on Marketing, Business and Management (ICBMG 2014) 21
- 3rd International Conference on Business, Management and Governance ICBMG 2014 21

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**

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

<http://www.iciss.org>

International Conference on Advances in Computer Science, Engineering and Architecture (ICCEA 2014)

Date: 19-20 November 2014

Location: Simon Fraser University, Vancouver, Canada

Topics covered

- Computer science
- Signal processing

- Wireless communication and sensor networks
- Optical and satellite communication
- Biomedical signal processing
- Biomedical instrumentation and sensors
- Multimedia coding and communication
- Embedded systems
- Network coding and information theory
- Neural networks
- Soft computing techniques
- Artificial intelligence
- Electromagnetics and microwave circuits
- Space electronics
- Bridge and tunnel engineering
- Geotechnical engineering
- Hydraulic and hydro-power engineering
- Civil engineering materials
- Engineering management
- Environment and technology
- Educational topics in civil engineering and architecture
- Human development and sustainability
- Public policies and local development
- Social sustainability in workplace, education and community
- Human factors in technology development and use
- Computers in architecture

- Water and wastewater treatment
- Environmental engineering and environmental protection
- Clean technology initiatives
- Nanotechnology

Contact Information:

4010 lawerance Avenue East
Toronto, Canada
E-mail: caar.vancouver@gmail.com

3rd International Conference on Interactive Digital Media (ICIDM 2014)

Date: 2-4 December 2014

*Location: Sutera Harbour,
Kota Kunabalu, Sabah*

Topics Covered:

- Computing
- Engineering
- Health science
- Arts and humanities
- Naturol science
- Cultural and heritage
- Social sciences
- Education
- Entertainment
- Defense and security

Contact Information:

ICIDM 2014 Secretariat
Universiti Teknologi Malaysia
School of Professional and
Continuing Education, No.
34-50 Jalan Kebudayaan 1,
Taman Universiti, Malaysia
E-mail: icidm2014@gmail.com
[http://seminar.utmspace.edu.
my/icidm2014/index.htm](http://seminar.utmspace.edu.my/icidm2014/index.htm)

International Conference on Information and Communication Technologies

Date: 3-5 December 2014

Location: Kochi, India

Topics Covered:

- Intelligent methods and applications
- Decision support systems
- Fuzzy systems and applications, knowledge representation
- Artificial neural networks
- Algorithms, statistical methods
- Human-machine interfaces
- Image processing
- Signal, speech and video processing,
- Wearable computing, bio-informatics and biochips.
- Internet based systems:
 - Information retrieval and search engines,
 - Database systems, ontology,
 - Cloud-based systems
 - e-learning, e-commerce, e-business, e-finance,
- Software engineering
 - Reuse, evolution, maintenance, automated software testing
 - Mobile architectures
 - Reengineering and reverse engineering,
 - Software design techniques
- Innovative networking and

- communication techniques
- Cognitive networking
- Wireless and ad-hoc networks,
- Networked smartphone applications,
- Mobile/digital communication
- Antennas and microwave
- Power-aware architectures, algorithms, and protocols
- QoS and resource management
- Devices & systems
 - Circuit design
 - Embedded and reconfigurable systems,
 - Computer architectures,
 - Mems and nano-electronic devices
 - Sensors and applications,
 - Industrial automation and robotics
 - E-waste and green manufacturing
- 3G & 4G Mobile Communication Services
- Coding theory
- Cognitive radio networks
- Communication and information theory
- Communication systems and networks
- Data communications
- Data warehousing, ontologies and databases
- Distributed sensor networks
- Distributed systems and internet working
- Embedded and real-time software
- Grid software
- Information theory and error control techniques
- Internet engineering
- Mobile and ubiquitous computing
- Multimedia networking
- Network security

Contact Information:

Tel: +919495467252,
+919745182001, +91989504939
E-mail: philips@cusat.ac.in,
philipcusat@gmail.com
<http://icict.cusat.ac.in>

**International Conference on
Communications and Network
Engineering (ICCNE 2014)**

Date: 22-24 December 2014

Location: Barcelona, Spain

Topics Covered:

- Networking algorithms and performance evaluation
- Neural networks applications
- Optical communications and networking
- Optical fiber communications
- Protocols and algorithms
- Qos management
- Satellite communication systems
- Signal processing
- Software architectures
- Software testing and analysis

- Web engineering
- Wireless communications and networking

Contact Information:

IACSIT China Office, E12, No.51,
Tengfei Avenue, Chengdu,
Sichuan, China, 610000

Phone: +86-28-8652-7868

E-mail: iccne@iacsit.net

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

**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 & expert approaches
 - Genetic algorithms
 - Information & data security
 - Knowledge-based systems
 - MIS
 - Mobile networks & services
 - Pattern recognition
 - Satellite & space communications

- 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
 - Health and safety
 - Industrial and systems engineering
 - Innovative techniques in fusion energy
 - Manufacturing engineering
 - Material science and processing
 - Mechatronics
 - 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

International Conference on Food Sciences and Health

Date: 29-30 November 2014

Location: Mauritius

Topics covered:

- 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>

13th Annual Global Food Technology & Innovation Summit 2015

Date: 2-3 March 2015

Location: London, UK

Topics Covered:

- New food research and development strategies
- How to successfully innovate in NPD while meeting health claim regulations and legislations
- Using social media to create new consumer interaction and food innovation strategies
- Creating open innovation

networks to stimulate fresh innovation

- New ingredient innovations and innovation in health food products
- Strengthening the brand against private label competition
- New and innovative shelf-life extension techniques
- How to adapt your NPD to successfully appeal to consumers in emerging markets
- Future of innovation in the next 5+ years

Contact Information:

Tel: +44 (0)20 7202 7690

*E-mail: enquire@wtgevents.com
<http://www.foodinnovate.com/contact-us/>*

Nanoscale Science & Engineering for Agriculture & Food Systems

Date: 7-12 June 2015

Location: Bentley University, Waltham, MA

Topics Covered:

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

and environmental sustainability.

Contact Information:

Gordon Research Conferences
512 Liberty Lane
West Kingston, RI 02892, USA

12th International Congress on Engineering and Food (ICEF12)

Date: 14-18 June 2015

Location: Qubec City, Canada

Topics Covered:

- Advances in food engineering
- Engineering properties of foods and materials science
- 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:

Tel: +44(0) 1386 842040

Fax: +44(0)1386 842100

E-mail: daphne.davies@campdenbri.co.uk

International Symposium on Phytochemicals in Medicine and Food

Date: 26-29 June 2015

Location: Shanghai, China

Topics Covered:

- Phytochemistry and phytomedicine

- Isolation and structural elucidation of phytochemicals
- Evaluation of biological activity of natural products in medicine
- Bioseparations and downstream processing of natural products
- Phytochemicals in pharmaceuticals and food
- Pharmacokinetics and biotransformation of phytochemicals
- Prodrugs of phytochemicals
- Food-medicine
- Pharmaceutical biotechnology
- Nanomedicine for natural products application
- Biotechnology for phytochemicals production
- Metabolic engineering approaches
- Biocatalysis and applied enzymology
- Microbial biotransformation of phytochemicals
- Bioprocess engineering in function food

Contact Information:

Dr. Jianbo Xiao, Chairman

Department of Biology,
Shanghai Normal University,
200234 Shanghai, China

E-mail: jianboxiao@yahoo.com;
jianboxiao1979@shnu.edu.cn

3rd International Symposium on Hybrid Materials and Processing (HyMaP 2014)

Date: 10-13 November 2014

Location: Busan, Korea

Topics Covered:

- Hybrid functional materials, interface materials, structured materials
- Organic/inorganic hybrid composites
- Hybrid structured bulk materials
- Hybrid surface materials
- Hybrid manufacturing process
- Micro/nano fabrication
- Non-traditional machining
- Joining & welding
- Characterization and applications of hybrid materials
- Simulations & numerical analysis
- Characterization, evaluation and reliability
- Electronics, optical, biological and mechanical devices
- MSER for transportation systems
- Nanomechanics for advanced materials
- Spark plasma sintering for hybrid materials
- Functional hybrid materials probed by electron, photon and scanning probes

Contact Information:

E-mail: hymap@hanmail.net

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

[welcome/01_01.php](http://www.hymap.org/welcome/01_01.php)

METECH' 14 — Innovative Materials and Structures Technologies Metallurgical Engineering Conference

Dates: 17-19 November 2014

Location: Istanbul, Turkey

Topics

- Intelligent materials and structures
- Developments and characterization of multifunctional materials
- Mechanics and behavior of active materials
- Modeling, simulations and control of adaptive systems
- Innovative applications
- High strength steels
- Development and characterization of high strength steels
- Shaping of high strength steels in the manufacturing
- High strength steels in automotive and aerospace industry
- Innovative applications
- Composites and hybrid materials
- Development and characterization of composites and hybrid materials
- Producing and shaping of composites and hybrid materials
- Composites and hybrid materials in automotive and aerospace industry
- Innovative applications

Contact Information

Mr Nuray Aysan
DAKAM-Eastern Mediterranean
Academic Research Center
E-mail: nuray.aysan@dakam.org
<http://www.metechconference.org/>

iMat 2014 — Third International Engineering Materials and Metallurgy Conference and Exhibition

Dates: 18 -19 November 2014

Location: Tehran, Iran

Topics

- Materials characterization
- Manufacturing, industry issues, metrology & standards
- Surface science & engineering
- Computational materials science & engineering (modeling and simulation)
- Advanced materials design
- Nanoscience & nanotechnology
- Extractive metallurgy
- Education and technology transfer in materials science & engineering
- Materials engineering leadership & management

Contact Information

E-mail: info@imatconf.com
<http://www.imatconf.com>

International Conference on Mechanical Manufacturing and Control

Date: 21-23 November 2014

Location: Singapore

Topics Covered:

- 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>

7th International Symposium On Macro- and Supramolecular Architectures and Materials

Date: 23-27 November 2014

Location: Johannesburg, South Africa

Topics Covered:

- Macro- and supra-molecular chemistry
- Nanotechnology Industrialisation
- Materials chemistry and analysis
- Biomedicine/nanobiotechnology
- Risk assessment and regulation
- Nanotechnology education
- Materials functionalization
- Modelling and electronics

Contact Information:

<http://www.mam-14.com/contact.html>

IPAS — International Image Processing, Applications and Systems Conference

Dates: 5 -7 November 2014

Location: Hammamet, Tunisia

Topics

- Image and Video processing theory
- Image and video processing applications
- Computer science and imaging
- Real time image processing,
- Human focused analysis (HFA)

Contact Information:

IPAS'14 Organizing committee;

E-mail: ipas14@ipas-ciels-univ-sfax.com

<http://www.ipas-ciels-univ-sfax.com>

10th International Conference on Signal Image Technology

Date: 23-27 November 2014

Location: Marrakech, Morocco

Topics Covered:

- Image processing and analysis:
 - Image filtering
 - Image segmentation
 - Image acquisition, manipulation and compression
 - Image synthesis
 - Image databases
 - Content based image retrieval
 - Pattern recognition
 - Colour imaging
 - Multispectral processing
 - 3D object extraction
 - Surface reconstruction

- Computational geometry
- Signal processing
 - Theory and Methods
 - Gibbs models and MRFS
 - Digital Filters and Filter Banks design
- Signal processing
- Spectral analysis
- Time frequency signal analysis
- Radar, sonar, antennas
- Applications
 - Archiving
 - Digital video broadcasting
 - Biomedical Imaging
 - Nuclear Xray, and magnetic resonance imaging
 - Tomographic imaging
 - Remote Sensing
 - Astronomy
 - Geosciences and environment
 - AI applications
 - Neural networks applications
 - Fuzzy logic applications
 - Biometrics and Applications
- Image/video coding and authentication
 - Coding standards
 - Video streaming
 - Motion detection and estimation
 - Image sequence processing
 - Video streaming
 - Watermark embedding and detection

Contact Information:

www.sitis-conf.org

E-mail: sitis@u-bourgogne.fr

3rd International Conference on Communication and Electronics Information (ICCEI 2015).

Location: Bali Island, Indonesia

Date: 5-6 January 2015

Topics:

- Electronics and communications
- Microwave engineering
- Applied electronics
- Applications of neural networks
- Information and communication engineering
- Coding and signal processing

Contact Information:

Ms. Heleny Yi (Conference Secretary), IACT

3308 N Mayfield Ave, San Bernardino, CA 92405

Tel: +1-661-888-4278 (USA)

E-mail: iccei@iacsit.org

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

28th IEEE International Conference on Micro Electro Mechanical Systems

Date: 18-22 January 2015

Location: Estoril, Portugal

Topics Covered:

- Design, simulation and analysis tools with experimental verification
- Fabrication technologies and processes
- Silicon and non-silicon materials

- Electro-mechanical integration techniques
- Assembly and packaging approaches
- Metrology and operational evaluation techniques
- System architecture

Contact Information:

IEEE MEMS 2015 Conference

c/o Preferred Meeting Management, Inc 307 Laurel Street San Diego, CA 92101-1630, USA

Website: www.mems2015.org

Phone: +1-619-232-9499

Fax: +1-619-232-0799

E-mail: info@mems2015.org

International Conference on Electronic Design, Computer Networks & Automated Verification

Date: 29-30 January 2015

Location: Shillong, East Khasi Hills, Meghalaya, India–793 00X

Tracks Covered:

- Circuit and systems
- Nanotechnology, MEMS & embedded systems
- Networks, communication systems & emerging technologies
- Formal verification of complex systems

Contact Information:

NIT Meghalaya,

Bijni Complex, Laitumkhrah, Shillong-793003, India

E-mail: info@edcav.org

Global MilSatCom 2014

Date: 4-6 November 2014

Location: 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-milsatcom>

3rd International Conference on Recent Advances in Design, Development and Operation of Micro Air Vehicles

Date: 5-7 November, 2014

Location: Jawaharlal Nehru Technological University Hyderabad (Telangana) India

Conference Topics

- Guidance, navigation and control
 - MAV simulation
 - Control algorithms
 - Sense and avoid
 - Concepts for indoor operation
 - Enhanced mav autonomy
 - Artificial intelligence in MAV
 - Control system theory
 - Satellite navigation systems for mav

- Autonomous navigation with and without gps
- MAV operation
- Mission planning and control
- Telemetry concepts
- Mav swarms, formation flight
- Scientific MAV
- MAV applications and flight testing
- Indoor and outdoor MAV navigation
- Protocols
- System architecture for MAV operation
- Systems engineering
 - Flapping wings
 - Morphing and bio-inspired mavs
 - Rotorcraft
 - Hybrid vehicles
 - Small-sized MAV
 - Mav design methodology
 - Lighter- than –air MAV
- Fuselage and propulsion
 - Fuselage materials
 - Design criteria for MAV structures
 - Propulsion systems
 - Sensors & avionics
 - MAV avionics

Contact Information:

Dr. M. Madhavi Latha
Convener, ICRAMAV-2014 &
Director, Innovative Technologies

Jawaharlal Nehru Technological
University Hyderabad.

First Asian Conference on Defence Technology (ACDT2015)

Date: 23 - 25 April 2015

Location: Hua Hin, Thailand

Topics covered:

- Rockets and missiles
 - Missile and aircraft aerodynamics
 - Flight dynamics and simulations
 - Flight test and system identification
 - Wind tunnel testing
 - Heat transfer in defence applications
 - Weapon effectiveness
 - Propulsion and technologies
 - Modeling and simulation of rocket engines and propulsion systems
 - Control navigation and guidance system
- Explosive and Blasting
 - Warhead mechanisms & effects
 - Protection of combat vehicles, aircraft, and personnel from bullet, penetrator, explosive and energetic materials
 - Multi-scale mechanics
- Unmanned vehicle systems:
 - Airspace control, integration
 - Interoperability
 - Security airworthiness
- Navigation
- Standardization, certification
- Risk analysis
- Testbeds
- Operations for defence
 - Defence technology--for noncombatant evacuation operations, in disaster relief and humanitarian assistance, as military support to civil authorities, peacekeeping operations, intelligence extraction and acquisition, in anti-terrorism
- Vehicle for Defence
 - Automotive technology, marine technology, aerospace technology and platforms
 - Vehicle performance and survivability
 - Fluids engineering systems & technologies in vehicle system
 - Materials vehicle structures, systems, design, and complexity in vehicle system
 - ICT for defence
 - Defence architecture framework
 - Defence IT service management, architectures
- Smart technology for defence
 - Smart grid
 - Smart home
 - Smart military base

Contact Information:

E-mail info@acdt.info

<http://saki.siiit.tu.ac.th/acdt2015/>

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 and technologies
- 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 and education

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, optimization
- Green aircraft, airlines
- Green airports, Green engine
- Green aerospace vehicle
- Renewable energy sources; alternative/green aviation fuels
- Mathematical modeling, numerical/experimental methods, optimization
- 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 and sensors
- Airport design, management, planning, development
- Aircraft maintenance, airworthiness, reliability/safety

Contact Information:

Assist. Prof. Dr. Onder Altuntas

onder@issasci.org

issa@issasci.org

2015 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

Contact Information:

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

6th International Conference on Mechanical and Aerospace Engineering

Date: 16-17 July 2015

Location: Roma, Italy

Topics Covered:

- Acoustics and noise control
- Advanced energy sources
- Advanced in-space propulsion & power concepts
- Advanced thermal control technologies
- Advances in space propulsion
- Aerodynamics
- Automation, mechatronics and robotics
- Ballistics
- CAD/CAM/CIM/CFD
- Computational mechanics
- Engineering materials
- Fatigue and fracture
- Geomechanics
- Robotic automation and control
- Structural dynamics
- Sensors
- Smart materials
- Space science and technology roadmaps
- Tribology
- Turbulence
- Vibrations

Contact Information:

Ms. Renne Gao

Conference Secretary

E-mail: icmae@scie.i.org

Tel: +1-562-606-1057 |

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
- 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

Date: 4-5 November 2014

Location: Colombo, Sri Lanka

Topics Covered :

- 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 Business, Marketing and Management

Date: 08-10 November 2014

Location: Hong Kong

Topics Covered:

- Accounting
- Advertising management
- Academic entrepreneurship
- Business & economics
- Corporate governance
- Cost management
- Decision sciences
- Development planning

MANAGEMENT (658)

- Product management
- Public economics and finance
- Public relations
- Public responsibility and ethics
- Practices and tools of destination marketing
- Process innovation and development
- Production management
- Quality management
- Regulatory economics
- Resource management
- Reengineering in industrial management
- Risk and security management
- Strategic management
- Stress management
- Supply change management

Contact Information:

Jack Feng,
Secretary of ICBMM 2014
E-mail:icbmm@iedrc.net

International Conference on Marketing, Business and Management (ICBMG 2014)

Date: 20-21 November 2014

Location: Milan, Italy

Topics:

- Accounting
- Advertising management
- Academic entrepreneurship
- Business & economics
- Economic policy
- Finance & investment
- Industrial and manufacturing

- engineering
- Information systems
- International business

Contact Information

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

3rd International Conference on Business, Management and Governance ICBMG 2014

Date: 17-18 December 2014

Location: Las Vegas, USA

Topics Covered:

- Accounting
- Advertising management
- Business & economics
- Change management
- Communications management
- Comparative economic systems
- Consumer behaviour
- Corporate finance and governance
- Corporate governance
- Cost management
- Decision sciences
- Development planning and policy
- Economic development
- Entrepreneurship
- Financial economics
- Global business
- Human resource
- Industrial and manufacturing engineering
- Information systems

Contact Information:

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

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

- Applicant should possess Masters degree in Engineering/ Technology or M.D. in Medicine or a Ph.D. in Science.
- Candidate should be a scientist/ technologist and hold regular position in recognized S&T institution/Colleges/University and should be actively engaged in research work in newly emerging and front line areas.
- 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.

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 Rs 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 Rs 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 Rs 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 more information, please 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, please 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 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:

- Back Volumes of Periodicals
- Defence Science Journal Digital Library
- DESIDOC Journal of Library and Information Technology Digital Library
- 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
- Union Catalogue of Periodicals of DRDO Libraries

ALPHABETICAL KEYWORDS INDEX

- Academics (18)
- Aerospace Engineering (19)
- Applications and Systems (14)
- Architecture (6)
- Automated Verification (15)
- Business (20, 21, 22)
- Communications (8, 15)
- Computer Science (6, 9)
- Computer Networks (15)
- Control (13)
- Corporate Social Responsibility (20)
- Data Mining (9)
- Defence Technology (16)
- Electronic Design (15)
- Electronics Information (15)
- Engineering for Agriculture (10)
- Engineering Materials (13)
- Food Sciences (10)
- Food Systems (10)
- Food Technology (10)
- Governance (21)
- Health (10)
- Human Resource Management and Development (20)
- Hybrid Materials (12)
- Image Processing (14)
- Industry Leaders (18)
- Information and Communication Technologies (7)
- Innovation (10)
- Innovative Materials (12)
- Intelligent Science and Systems (6)
- Interactive Digital Media (7)
- Management (20, 21, 22)
- Marketing (20, 21)
- Materials (13)
- Mechanical Engineering (9, 19)
- Mechanical Manufacturing (13)
- Metallurgical Engineering (12)
- Metallurgy (13)
- Micro Electro Mechanical Systems (15)
- Micro Air Vehicles (16)
- Military Personnel (18)
- Nanoscale Science (10)
- Network Engineering (8)
- Phytochemicals in Medicine (11)
- Signal Image Technology (14)
- Structures Technologies (12)
- Supramolecular Architectures (13)
- Sustainable Aviation (18)
- Unmanned Aircraft Systems (19)

For further information, please contact

Sh. SK Jindal, Director, DESIDOC, Metcalfe House, Delhi-110 054
Sh. Ashok Kumar, Asso. Director, DESIDOC, Delhi-110 054
Smt Alka Bansal, Scientist E, DESIDOC, Delhi. Tele: 011 - 23902469

Printed & Published by

Defence Scientific Information and Documentation Centre
Delhi -110 054
