



**I C M S T**

# **International Conferences on Military Science & Technology**

**Vol. 11 No. 9 September 2016**

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](mailto:director@desidoc.drdo.in)

## ICMST

DESIDOC brings out a range of services and products to keep its users updated. The International Conferences on Military Science & Technology (ICMST) 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 latest international conference in military science.
- 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 are also provided to help interested scientists/researchers get complete information about the conferences.

# SUBJECT INDEX

Page No.

## 1. Aeronautics

- ICAA 2016-18th International Conference on Aeronautics and Astronautics 7
- 2nd International Conference on Mechanical and Aeronautical Engineering (ICMAE 2016) 8
- 2016 International Workshop on Aircraft Design and Control Engineering (WADCE 2016) 9

## 2. Computer Science

- International Conference on Computer Science, Software, Networking and Information Technology (ICSSNIT-16) 11
- International Conference on Networking, Communication & Computing Technology (ICNCCT) 11
- World Congress on Computer Science, Software, Networking and Information Technology (WCSSNIT-16) 15
- 3rd Springer International Conference on Computer and Communication Technologies 16
- International Conference on Computer Science, Software, Networking and Information Technology (ICSSNIT-16) 17
- World Conference on Computer Science and Information Technology (WCCSIT-16) 18

## 3. Electronics

- Electronics Goes Green 18
- 50th International Conference on Electrical and Electronics Engineering (ICEEE) 20

---

• Technoarete-International Expo on Electrical, Electronics, Instrumentation and Communication Engineering (IE3ICE-16)	20
• 51st International Conference on Electrical and Electronics Engineering (ICEEE)	22
• 53rd International Conference on Electrical and Electronics Engineering (ICEEE)	23
• International Summit on Electrical, Electronics, Instrumentation and Communication Engineering (ISEEICE-16)	24
• 55th International Conference on Electrical and Electronics Engineering (ICEEE)	26

#### **4. Life Sciences**

• International Conference on Life Science and Biological Engineering (ICLSBE-16)	28
• 91st International Conference on Chemical and Biochemical Engineering (ICCBE)	28
• International Summit on Biotechnology and Environmental Management (ISBEM 16)	29
• International Conference on Life Science and Biological Engineering (ICLSBE-16)	31
• ICLSBE 2017-19th International Conference on Life Science and Biological Engineering	33

#### **4. Management**

• 104th International Conference on Advances in Business Management and Information Technology (ICABMIT)	34
• 70th International Conference on Advances in Business Management and Information Science (ICABMIS)	34
• 88th International Conference on Science, Innovation and Management (ICSIM)	35

---

• 78th International Conference on Economics and Business Management (ICEBM)	37
• 85th International Conference on Management and Information Technology (ICMIT)	38
• 89th International Conference on Economics, Management and Social Study (ICEMSS)	39
<b>6. Materials Science</b>	
• 63rd International Conference on Nanoscience, Nanotechnology & Advanced Materials (IC2NAM)	41
• International Conference on Advanced Trends of Nanotechnology and Networking (ICATNN-16)	42
• 79th International Conferences on Metallurgy Technology and Materials (ICMTM)	43
• ICMSET 2016-18th International Conference on Materials Science and Engineering Technology	
<b>7. Military Science</b>	
• ICMSSSDA-18th International Conference on Military Science, Strategic Studies, and Defence Analysis	45
• 2016 Joint Undersea Warfare Technology Fall Conference	45
• Military Advanced Robotic Systems Conference (MARS)	45
<b>DESIDOC Services</b>	47
<b>Keywords Index</b>	48

## **(1) ICAA 2016-18th International Conference on Aeronautics and Astronautics**

*Date: 10-11 October 2016*

*Location: New York, USA*

### *Topics Covered*

- Aeronautics and astronautics
- Advances in aeronautics and astronautics
- Aeroacoustics
- Aerospace defense systems
- Aerospace materials
- Aerospace propulsion systems
- Aerospace structures
- Affordable launch systems and developing countries
- Applied aerodynamics
- Avionics engineering
- Communication systems and technologies
- Computational fluids dynamics
- Design and construction of space structures, materials
- Design and construction of space systems, simulation and testing
- Developments in global positioning, interoperability, new applications, vehicle control
- Developments in new space communication techniques, higher frequencies and bandwidths
- Earth observation projects and programs geared especially toward prediction, mitigation monitoring of natural disasters
- Energy from space
- Flight dynamics and control
- Flight performance
- Fluids mechanics and aerodynamics
- Heat transfer and burning
- How non-space-faring nations can reap the benefits of space
- International cooperation, especially among space-faring and developing countries
- Multidisciplinary design optimization
- Near- earth space physics
- New and novel instrumentation for various spacecraft functions, including attitude determination and control, power management,
- New remote sensing technologies and applications, i.E. Hyperspectral sensing, sar, applications in meteorology, environment, agriculture, etc
- Satellite technologies
- Scientific applications, near earth space, deep space, micro-gravity sciences
- Small satellites, micro, nano and pico satellites, cubesat developments
- Space law, space medicine, and social, educational and other benefits of space
- Space robotics
- Space technologies that contribute to security, considering all aspects and threats, natural,

- man-made, humanitarian etc.
- Space technology utilization for development and societal well being
- Space weather
- Unmanned air vehicle
- Aircraft, spacecraft, aeronautical and astronautical engineering education

### **Contact Information**

Tel: +1 212.736.5000

Website: <http://waset.org/conference/2016/10/new-york/ICAA>

### **(2) 2nd International Conference on Mechanical and Aeronautical Engineering (ICMAE 2016)**

*Date: 28-30 December 2016*

*Place: Hong Kong, China*

*Topic Covered:*

- Mechanical dynamics and vibration
- Mechanical strength
- Mechanical friction, wear and lubrication
- Mechanical design
- Rolling
- Casting technology and equipment
- Welding technology and equipment
- Plastic processing technology and equipment
- Heat treatment technology
- Cutting technology and equipment

- Special processing technology and equipment
- The machine assembly process
- Non-metallic processing
- CNC technology and numerical control machines
- Fluid power transmission and control
- Robot technology
- Computer aided manufacturing
- Instrumentation
- Power mechanical engineering
- Vehicle engineering
- Chemical machinery and equipment
- Textile machinery and equipment
- Food machinery
- Agricultural machinery manufacturing
- Mining machinery engineering
- Metallurgical machinery and automation
- Construction machinery and equipment
- Aircraft structure and design
- Spacecraft structure and design
- Aircraft manufacturing technology
- Aerospace engineering
- Aerodynamics
- Aerospace systems and technology
- Aerodynamics and aeroelasticity
- Aerospace dynamics & controls
- Aerospace propulsion

- Aerospace structures
- Aerospace design, testing, and performance
- Airworthiness and certifications
- Experimental methods and measurements
- UAV and MAV
- Flight systems
- Aircraft structure and design
- Spacecraft structure and design
- Integration
- Interoperability
- Levels of safety
- Manned/unmanned aviation
- Micro- and mini- UAS
- Navigation
- Networked swarms
- Payloads
- Path planning
- Regulations

### **Contact Information:**

Contact Person: Ms. Sophia D. Ma

E-mail: [icmae@smehk.org](mailto:icmae@smehk.org)

Website: <http://www.icmae.net/>

### **(3) International Workshop on Aircraft Design and Control Engineering (WADCE 2016)**

*Date: 28-30 December 2016*

*Place: Hong Kong, China*

*Topic Covered:*

- Airspace control
- Airspace management
- Airworthiness
- Air vehicle operations
- Autonomy
- Biologically inspired UAS
- Certification
- Control architectures
- Energy efficient UAS
- Environmental issues
- Fail-safe systems
- Frequency management
- Aeronautics
- Design, modeling
- Reliability of UAS
- Risk analysis
- Basics of flight & aeronautics
- Different systems in an aircraft
- Stability & control of an aircraft
- Security
- Sensor fusion
- Simulation
- Smart sensors
- Standardization
- Technology challenges
- Training
- UAS communications
- UAS testbeds
- Control in practical systems
- Novel sensors and actuators
- New methods/applications of feedback control
- Materials
- Impact and dynamics
- Topology and shape
- Optimisation
- Instrumentation in an RC aircraft
- Control of canonical flows



## AERONAUTICS

---

- Aerodynamics applications
- Multidisciplinary design optimization
- Morphing
- Panel modelling

### **Contact Informationa:**

Contact person: Ms. Suzy Shih

Tel: +852-30697937

E-mail: [wadce@smehk.org](mailto:wadce@smehk.org)

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

## **(1) International Conference on Computer Science, Software, Networking and Information Technology (ICSSNIT-16)**

*Date: 24-25 September 2016*

*Place: Hong Kong , China*

*Topic Covered:*

- Computer networks
- Data communications
- Data encryption
- Data mining
- Database systems
- Programming languages.
- CAD-CAM
- Software engineering
- Computer animation
- Artificial intelligence
- GUI, distributed and parallel processing
- Operating systems
- Internet and web applications
- Mobile computing
- Security and cryptography
- Pattern recognition
- Neural networks
- Parallel and distributed computing, etc
- Architectural interaction
- Big data infrastructure
- Cloud computing
- Data center networking
- Nanoelectronics and microelectronics

### **Contact Information:**

Contact Person: Conference

Coordinator

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website: [http://technoarete.com/FConference/Sept2016/24-25sept\\_HongKong-ICSSNIT/](http://technoarete.com/FConference/Sept2016/24-25sept_HongKong-ICSSNIT/)

## **(2) International Conference on Networking, Communication & Computing Technology (ICNCCT)**

*Date: 29- 30 September 2016*

*Place: Kuala Lumpur, Malaysia*

*Topic Covered:*

- Computer science & engineering
  - Computer networks
  - Data communications
  - Data encryption
  - Data mining
  - Database systems
  - Programming languages
  - CAD-CAM
  - Software engineering
  - Computer animation
  - Artificial intelligence
  - GUI, distributed and parallel processing
  - Operating systems
  - Internet and web applications
  - Mobile computing
  - Parallel and distributed computing, etc
  - Architectural interaction
  - Big data infrastructure
  - Cloud computing
- Networking
  - Bayesian network

- Bridges of Königsberg
- Chemical reaction networks
- Computer network
- Ecological network
- Electrical network
- Gene regulatory network
- Global shipping network
- Neural network
- Project network
- Petri net
- Addressing & location management
- Network based applications
- Network protocols & wireless networks
- Network operations & management
- Network security, trust, & privacy
- Next generation internet & web architectures
- Peer to peer and overlay networks
- QoS & resource management
- Recent trends & developments in computer networks
- Routing, switching and addressing techniques
- Self-organizing networks and networked systems
- Ubiquitous networks
- Virtual & overlay networks
- Wireless communications
- Wireless mesh networks and protocols
- Wireless multimedia systems
- Cloud computing
- Data structures
- Artificial intelligence
- Abduction and induction /cellular automata /systems biology
- Automated reasoning/logic programming
- Artificial intelligence/dynamic modeling
- Constraint satisfaction/multi-agent systems
- Knowledge representation
- Computational linguistics
- Quantum information
- Knowledge processing
- Data center network management, reliability, optimization
- Distributed data center architectures and services, LAAS, PAAS, SAAS
- Energy-efficient datacenters and networks
- Big data management
- Internet routing of cloud data
- Virtual ethernet switching, data center bridging
- Cloud traffic characterization and measurements
- Intra-cloud vs inter-cloud management
- Cloud traffic engineering and control-plane architectures
- Green data centers
- Security, privacy, and confidentiality in cloud networking
- Virtualization of network equipment

- Unified user and machine mobility management
- Data flow management and load balancing
- Mobile cloud networking
- Cloud federation and hybrid cloud infrastructure
- Storage area networks, optical interconnect, fiber channels
- Content and service distribution
- Cloud-centric mobile security
- Security for emerging cloud programming models
- Cloud-delivered security services
- Cryptographic protocols for cloud security
- Cloud threat/attack/vulnerability models
- Security, integrity and privacy for cloud computing
- Reliability, fault tolerance, quality-of-service
- Trust and policy management in the cloud
- Secure identity access management
- New standards, guidelines, best practices for security and privacy in the cloud
- Security risk models for cloud computing
- Legal issues in the cloud
- Incident response in the cloud
- Cloud security
- Cloud middleware frameworks
- Governance, risk, compliance
- Cost and economic models for security in the cloud
- Cloud risk, challenges and governance
- Communication
  - Philosophical approaches to communication
  - Rhetorical and textual approaches to communication
  - Quantitative approaches to communication research
  - Critical/cultural approaches to communication
  - Feminist approaches to communication
  - Queer approaches to communication
  - Cognition and information processing
  - Perspective Taking, Adaptation, and Coordination
  - Social construction
  - Listening, understanding, and misunderstanding
  - Optical communications and networking
  - Wireless communications and networking
  - Multimedia networking
  - Signal processing for communications
  - Networking algorithms and performance evaluation
  - Wireless sensor networks
  - Communication and information theory

- Network security
- Cognitive radio networks
- Internet applications
- Protocols and algorithms
- Coding theory
- 3G & 4G mobile communication services
- Communication systems and networks
- Data warehousing, ontologies and databases
- Distributed sensor networks
- Mobile networks & services
- Networking theory
- Neural networks applications
- Web engineering
- QOS management
- Ad hoc networks
- Software architectures & design
- Computer supported cooperative work
- Grid software
- Software processes and workflows
- Software testing and analysis
- Distribution and parallelism
- Mobile & ubiquitous computing
- Embedded and real-time software
- Internet and information systems development
- On chip networks
- Soft computing
- Computer vision systems
- Connectionism
- Data fusion
- Data mining and knowledge discovery
- DNA computing
- Distributed artificial intelligence
- Emotional intelligence
- Emotional intelligence
- Evolutionary optimization
- Evolutionary strategies
- Acoustics and noise control/feature extraction
- Advanced intelligent systems
- Ant colony optimization and swarm intelligence
- Artificial immune systems
- Artificial intelligence
- Artificial life
- Associative memory
- Automatic annotation
- Bioinformatics and biological computing
- Case-based and temporal reasoning
- Cognitive science
- Computational intelligence
- Computational intelligence in bioinformatics and computational biology
- Computer vision systems
- Connectionism
- Data fusion
- Data mining and data fusion
- Data mining and knowledge discovery
- Decision support systems
- Distributed artificial intelligence

- DNA computing
- Emotional intelligence
- Evaluation and refinement of intelligent systems
- Evolutionary computation
- Evolutionary optimization
- Evolutionary strategies
- Feature extraction
- Firefly algorithm
- Fuzziness in chaotic systems
- Fuzziness in multi-agent systems
- Fuzzy aggregation techniques
- Fuzzy control
- Fuzzy decision making
- Fuzzy inference
- Fuzzy logic and systems
- Fuzzy mathematics
- Fuzzy optimisation
- Fuzzy reconfigurable systems
- Fuzzy systems and hardware
- Genetic algorithms
- Human-machine interaction
- Data encryption
- Data mining
- Database systems
- Programming languages
- CAD-CAM
- Software engineering
- Computer animation
- Artificial intelligence
- GUI, distributed and parallel processing
- Operating systems
- Internet and web applications
- Mobile computing
- Security and cryptography
- Pattern recognition
- Neural networks
- Parallel and distributed computing, etc
- Architectural interaction
- Big data infrastructure
- Cloud computing
- Data center networking
- Nanoelectronics and microelectronics
- Project management software
- Scheduling and estimating
- Software metrics
- Project planning, monitoring and control
- Agile methodologies
- Performance evaluation
- Risk management
- Quality control and assurance
- Software standards, certification
- Requirements elicitation and

**Contact Information:**

E-mail: [info@iierd.org](mailto:info@iierd.org)

Website: <http://iierd.org>

**(3) World Congress on  
Computer Science, Software,  
Networking and Information  
Technology (WCSSNIT-16)**

*Date: 1-2 October 2016*

*Place: Dubai, UAE*

*Topic Covered:*

- Computer networks
- Data communications
- Data encryption
- Data mining
- Database systems
- Programming languages
- CAD-CAM
- Software engineering
- Computer animation
- Artificial intelligence
- GUI, distributed and parallel processing
- Operating systems
- Internet and web applications
- Mobile computing
- Security and cryptography
- Pattern recognition
- Neural networks
- Parallel and distributed computing, etc
- Architectural interaction
- Big data infrastructure
- Cloud computing
- Data center networking
- Nanoelectronics and microelectronics
- Project management software
- Scheduling and estimating
- Software metrics
- Project planning, monitoring and control
- Agile methodologies
- Performance evaluation
- Risk management
- Quality control and assurance
- Software standards, certification
- Requirements elicitation and

- specification
- Software and systems integration
- Software testing and maintenance
- Model-driven engineering
- Software and systems quality
- Software & information security
- Service-oriented software engineering
- Formal methods
- Programming languages
- Middleware technologies
- Human-computer interaction and usability engineering

**Contact Information:**

Contact Person: Ms. Deepika Das

Tel: +91-9040697662

Email: [info@technoarete.com](mailto:info@technoarete.com)

Website: [http://technoarete.com/FConference/oct2016/1-2oct\\_Dubai-WCSNIT/](http://technoarete.com/FConference/oct2016/1-2oct_Dubai-WCSNIT/)

**(4) 3rd Springer International Conference on Computer and Communication Technologies**

*Dated: 28-29 October 2016*

*Place: Andhra Pradesh, India*

*Topic Covered:*

- Big data
- Machine learning
- Evolutionary computing
- Swarm intelligence & swarm robotics
- Data mining
- Cloud computing

- Artificial intelligence
- Web intelligence and computing
- Internet security
- Computational nanotechnology
- Molecular computing
- Data intensive computer architecture
- Compressed sensing
- Intelligent video & image processing
- Mobile computing
- Wireless networks
- Optical computing
- Embedded systems
- VLSI technology
- Signal and image processing
- Wireless protocols and architectures
- Ubiquitous intelligence and computing
- *Pattern recognition*
- Knowledge management and networks
- Multi-agent systems
- Membrane computing
- Cellular computing
- Resource management and scheduling
- Fuzzy computing sensor networks and social sensing
- Green computing smart environments and applications

**Contact Information:**

Contact Person:

Dr. B.Janakiramaiah

E-mail: [ic3t2016@gmail.com](mailto:ic3t2016@gmail.com)

Website: <http://www.ic3t.mictech.ac.in>

### **(5) International Conference on Computer Science, Software, Networking and Information Technology (ICSSNIT-16)**

*Date: 29-30 October 2016*

*Place: Hong Kong*

*Topic Covered:*

- Computer networks
- Data communications
- Data encryption
- Data mining
- Database systems
- Programming languages
- Software engineering
- Computer animation
- Artificial intelligence
- GUI, distributed and parallel processing
- Operating systems
- Internet and web applications
- Mobile computing
- Security and cryptography
- Pattern recognition
- Neural networks
- Parallel and distributed computing, etc
- Architectural interaction
- Big data infrastructure
- Cloud computing
- Data center networking
- Nanoelectronics and microelectronics

- Project management software
- Scheduling and estimating
- Software metrics
- Project planning, monitoring and control
- Agile methodologies
- Performance evaluation
- Risk management
- Quality control and assurance
- Software standards and certification
- Requirements elicitation and specification
- Software and systems integration
- Software testing and maintenance
- Model-driven engineering
- Software and systems quality
- Software & information security
- Service-oriented software engineering
- Formal methods
- Programming languages
- Middleware technologies
- Human-computer interaction and usability engineering

### **Contact Information:**

Contact Person: Ms. Deepika Das

Tel: +91-9040697662

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website: [http://technoarete.com/FConference/oct2016/29-30oct\\_HongKong-ICSSNIT/](http://technoarete.com/FConference/oct2016/29-30oct_HongKong-ICSSNIT/)

### **(6) World Conference on**



### **Computer Science and Information Technology (WCCSIT-16)**

*Date: 29-30 October 2016*

*Place: Pattaya, Thailand*

*Topic Covered:*

- Computer networks
- Data communications
- Data encryption
- Data mining
- Database systems
- Programming languages
- CAD-CAM
- Software engineering
- Computer animation
- Artificial intelligence
- GUI, distributed and parallel processing
- Operating systems
- Internet and web applications
- Mobile computing
- Security and cryptography
- Pattern recognition
- Neural networks.
- Parallel and distributed computing, etc
- Architectural interaction
- Big data infrastructure
- Cloud computing
- Data center networking
- Nanoelectronics and microelectronics

### **Contact Information:**

Contact Person: Ms. Deepika Das

Tel: +91-9040697662

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website - [http://technoarete.com/FConference/oct2016/29-30oct\\_pattaya-WCCSIT/](http://technoarete.com/FConference/oct2016/29-30oct_pattaya-WCCSIT/)

## (1) Electronics Goes Green 2016+

*Date: 6-9 September 2016*

*Location: Berlin, Germany*

*Topics Covered:*

- Technology towards sustainability
- Lifetime management
  - Reliability for sustainability:simultaneous consideration of environmental and reliability issues from component and system level to meta-structures and clouds
  - Automotive electronics:balancing reliability, efficiency, sustainability and costs
  - LED lighting: thermal management, material efficiency and lifetime
- Energy efficiency
  - Reliable and sustainable energy supply: smart grids, power train and conversion
  - Innovative energy sources:energy harvesting and storage systems
  - Power management on system level: achieving load adaptivity
- Material efficiency
  - Product design solutions for resource efficiency: decreasing material intensity, toxicity and criticality
  - Closing the material loops:remanufacturing, refurbishment, reuse, collection and recycling
- Software and data
  - From big data to smart data:optimal use of IT resources, e.g. scalable green data centers, end-to-end network efficiency, local data aggregation
  - Software-hardware interaction:defining and programming green software
  - Cyber-physical systems: how to guide digitalization towards sustainability?
- Technologies for the future
  - Modular configuration and customized products: matching functionality and user needs
  - Environmental effects of latest technology trends
  - Business models: from linear to circular thinking
- Innovative value creation
  - Extended value chain through remanufacturing, maintenance, repair and reuse
  - Product ownership 2.0: leasing, pay-per-use, shared use
  - Embedding sustainable manufacturing in global value creation: incentives for company responsibility and sustainable business models
- Sustainability management
  - Identifying resource value in the urban mine: localization in the products, analytics
  - Successful and practical environmental

assessments:improving base data and user friendliness

- Data management along the supply chain: cooperation for environmental footprints and material declarations
- Compliance and certification
  - Evolution of regulation and standards: ROHS, REACH, WEEE, ERP, Vuntary agreements, labelling, green procurement, Epeat & IEEE 1680 development
  - Certifying the supply chain:conflict materials, Dodd-Frank Act implementation, upstream working conditions

### **Contact Information**

Contact person: Ms. Nils F. Nissen

Tel: +49 30 46403-132

E-mail: egg2016@izm.fraunhofer.de

Website: <http://electronicsgoesgreen.org/>

### **(2) 50th International Conference on Electrical and Electronics Engineering (ICEEE)**

*Date: 29-30 September 2016*

*Place: Dubai, UAE*

*Topic Covered:*

- Circuits and systems
- Analog circuits
- Digital circuits
- Mixed signal circuits
- Nonlinear circuits and systems
- Sensing and sensor networks

- Filters and data conversion circuits
- RF and wireless circuits
- Photonic and optoelectronic circuits
- Low power design and VLSI physical design
- Biomedical circuits
- Assembly and packaging
- Test and reliability
- Advanced technologies (i.e. MEMS and nano-electronic devices)
- Computer architecture
- Computational biology and bio-informatics
- Knowledge and data engineering
- Learning technologies
- Multimedia services and technologies
- Mobile computing
- Parallel/distributed computing and grid computing
- Pattern analysis and machine intelligence
- Software engineering
- Visualization and computer graphics
- Communication systems
- Communication theory and information theory
- Antenna and propagation
- Microwave theory & techniques
- Modulation, coding, and channel analysis

- Networks design, network protocols and network management
- Optical communications
- Wireless/mobile communications & technologies
- Controls
- Control theory and applications
- Adaptive and learning control system
- Fuzzy and neural control
- Mechatronics
- Manufacturing control systems and applications
- Process control systems
- Robotics and automation
- Electrical power systems
- Power engineering and power systems
- Electromagnetic Compatibility
- Energy conversion
- High voltage engineering and insulation
- Power delivery
- Power electronics
- Signal processing
- Signal processing theory
- Digital signal processing algorithms
- Digital filter design & implementation
- Array processing
- Adaptive signal processing
- Audio, speech and language processing
- Image processing
- Video processing

- Medical signal processing & medical imaging

### **Contact Information:**

Tel: +91 8339973353

E-mail: [info@academicsera.com](mailto:info@academicsera.com)

Website - <http://academicsera.com/Conference/Dubai/4/ICEEE/>

### **(3) International Expo on Electrical, Electronics, Instrumentation and Communication Engineering (IE3ICE-16)**

*Date: 1-2 October 2016*

*Place: Bangkok, Thailand*

*Topic Covered:*

- Nanoelectronics and microelectronics
- Power and applied electronics
- Microprocessor & microcontroller
- Very large scale integration (VLSI)
- Micro scale fabrication
- Electrical machines and drive systems
- Electric vehicle technologies
- Electrotechnologies
- High voltage and insulation technologies
- Power electronics and drive systems
- Power quality and electromagnetic
- Compatibility
- Power system reliability security
- Power systems communication

- Semiconductor technology
- Signal and image processing
- Transmission of numerical images
- Embedded system security
- Intelligent control
- FPGA in outer space
- Nuclear microbatteries
- Nanotechnology
- Nanomachines
- Humanoid robots
- Electric power generation
- Electronic materials
- Electromagnetic transients programs
- Digital signal processing
- Microprocessor based technologies
- Digital communication
- Digital security
- Magnetic theory
- Micro machines
- Economic aspects of power quality and cost of supply
- Sensibility of loads and other electrical equipment to power quality characteristics
- Influences of disturbing loads on supply networks and other electrical devices
- Electrical and exploitative characteristics of loads and electrical power converters
- Reliability & continuity of supply.
- Power quality in grids with distributed generation
- Harmonics
- Energy efficiency in industry
- Education and power quality
- Electrical materials and process
- Semiconductor technology
- High voltage engineering and insulation technology
- Electronic materials
- Education and training for electrical engineers
- Power system planning and scheduling
- Power system protection, operation and control
- Transmission & distribution systems and apparatus HVDC and facts
- Electromagnetic transients programs (EMTP)
- Wind, solar and renewable energy
- Control theory and application
- Electrical machines
- Electric drivers and application
- Electrical traction systems and control
- Electromagnetic and applied superconductivity
- Industrial process control and automation
- Inverter & converter technology
- MEMS-related technology

**Contact Information:**

Contact Person: Ms. Deepika Das

Tel: +91-9040697662

E-Mail: [nfo@technoarete.com](mailto:nfo@technoarete.com)

Website: [http://technoarete.com/FConference/oct2016/1-2oct\\_Bangkok-IEEEICE/](http://technoarete.com/FConference/oct2016/1-2oct_Bangkok-IEEEICE/)

### **(4) 51st International Conference On Electrical and Electronics Engineering (ICEEE)**

*Date: 2-3 October 2016*

*Place: Melbourne, Australia*

*Topic Covered:*

- Circuits and systems
- Analog circuits
- Digital circuits
- Mixed signal circuits
- Nonlinear circuits and systems
- Sensing and sensor networks
- Filters and data conversion circuits
- RF and wireless circuits
- Photonic and optoelectronic circuits
- Low power design and VLSI physical design
- Biomedical circuits
- Assembly and packaging
- Test and reliability
- Advanced technologies (i.e. MEMS and nano-electronic devices)
- Computers and information technology
- Computer architecture
- Computational biology and bio-informatics
- Knowledge and data engineering
- Learning technologies
- Multimedia services and technologies
- Mobile computing
- Parallel/distributed computing and grid computing
- Pattern analysis and machine intelligence
- Software engineering
- Visualization and computer graphics
- Communication systems
- Communication theory and information theory
- Antenna and propagation
- Microwave theory and techniques
- Modulation, coding, and channel analysis
- Networks design, network protocols and network management
- Optical communications
- Wireless/mobile communications & technologies
- Controls
- Control theory and applications
- Adaptive and learning control system
- Fuzzy and neural control
- Mechatronics
- Manufacturing control systems and applications
- Process control systems
- Robotics and automation
- Electrical power systems
- Power engineering and power systems

- Electromagnetic compatibility
- Energy conversion
- High voltage engineering and insulation
- Power delivery
- Power electronics
- Signal processing
- Signal processing theory
- Digital signal processing algorithms
- Digital filter design & implementation
- Array processing
- Adaptive signal processing
- Audio, speech and language processing
- Image processing
- Video processing
- Medical signal processing & medical imaging
- Nonlinear circuits and systems
- Sensing and sensor networks
- Filters and data conversion circuits
- RF and wireless circuits
- Photonic and optoelectronic circuits
- Low power design and VLSI physical design
- Biomedical circuits
- Assembly and packaging
- Test and reliability
- Advanced technologies (i.e. MEMS and nano-electronic devices)
- Computers and information technology
- Computer architecture
- Computational biology and bio-informatics
- Knowledge & data engineering
- Learning technologies
- Multimedia services and technologies
- Mobile computing
- Parallel/distributed computing and grid computing
- Pattern analysis and machine intelligence
- Software engineering
- Visualization and computer graphics
- Communication systems
- Communication theory and information theory
- Antenna and propagation

**Contact Information:**

Tel: +91 8339973353

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website: <http://academicsera.com/Conference/Australia/2/ICEEE/>

**(5) 53rd International Conference on Electrical and Electronics Engineering (ICEEE)**

*Date: 9-10 October 2016*

*Place: Osaka, Japan*

*Topic Covered:*

- Circuits and systems
- Analog circuits
- Digital circuits
- Mixed signal circuits

- Microwave theory and techniques
- Modulation, coding, and channel analysis
- Networks design, network protocols and network management
- Optical communications
- Wireless/mobile communications & technologies
- Controls
- Control theory and applications
- Adaptive and learning control system
- Fuzzy and neural control
- Mechatronics
- Manufacturing control systems and applications
- Process control systems
- Robotics and automation
- Electrical power systems
- Power engineering and power systems
- Electromagnetic compatibility
- Energy conversion
- High voltage engineering and insulation
- Power delivery
- Power electronics
- Signal processing
- Signal processing theory
- Digital signal processing algorithms
- Digital filter design & implementation
- Array processing

- Adaptive signal processing
- Audio, speech and language processing
- Image processing
- Video processing
- Medical signal processing & medical imaging

### **Contact Information:**

E-mail: [info@academicsera.com](mailto:info@academicsera.com)

Website: <http://academicsera.com/Conference/Japan/1/ICEEE/>

### **(6) International Summit on Electrical, Electronics, Instrumentation and Communication Engineering (ISEEICE-16)**

*Date: 15-16 October 2016*

*Place: Manila, Philippines*

*Topic Covered:*

- Nanoelectronics and microelectronics
- Power and applied electronics
- Microprocessor, microcontroller
- Very large scale integration
- Micro scale fabrication
- Electrical machines and drive systems
- Electric vehicle technologies
- Electrotechnologies
- High voltage and insulation technologies
- Power electronics and drive systems
- Power quality and electromagnetic



- Compatibility
- Power system reliability security
- Power systems communication
- Semiconductor technology
- Signal and image processing
- Transmission of numerical images
- Embedded system security
- Intelligent control
- FPGA in outer space
- Nuclear microbatteries
- Nanotechnology
- Nanomachines
- Humanoid robots
- Instrumentation
- Electric power generation
- Electronic materials
- Electromagnetic transients programs
- Digital signal processing
- Microprocessor based technologies
- Digital communication
- Digital security
- Magnetic theory
- Micro machines
- Economic aspects of power quality and cost of supply
- Sensibility of loads and other electrical equipment to power quality characteristics
- Influences of disturbing loads on supply networks and other electrical devices
- Electrical and exploitative characteristics of loads and electrical power converters
- Reliability & continuity of supply.
- Power quality in grids with distributed generation and renewable energies
- Harmonics
- Energy efficiency in industry
- Education and power quality
- Electrical materials and process
- Semiconductor technology
- High voltage engineering and insulation technology
- Electronic materials
- Education and training for electrical engineers
- Power system planning and scheduling
- Power system protection, operation and control
- Transmission & distribution systems and apparatus HVDC and facts
- Electromagnetic transients programs (EMTP)
- Wind, solar and renewable energy
- Control theory and application
- Electrical machines
- Electric drivers and application
- Electrical traction systems and control
- Electromagnetic and applied superconductivity
- Industrial process control and automation
- Inverter & converter technology
- MEMS-related technology

### **Contact Information:**

Contact Person: Ms. Deepika Das

Tel: +91-9040697662

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website: [http://technoarete.com/FConference/oct2016/15-16oct\\_Manila-ISEEICE/](http://technoarete.com/FConference/oct2016/15-16oct_Manila-ISEEICE/)

### **(7) 55th International Conference on Electrical and Electronics Engineering (ICEEE)**

*Date: 20-21 October 2016*

*Place: Mexico City, Mexico*

*Topic Covered:*

- Circuits and systems
- Analog circuits
- Digital circuits
- Mixed signal circuits
- Nonlinear circuits and systems
- Sensing and sensor networks
- Filters and data conversion circuits
- RF and wireless circuits
- Photonic and optoelectronic circuits
- Low power design and VLSI physical design
- Biomedical circuits
- Assembly and packaging
- Test and reliability
- Advanced technologies (i.e. MEMS and nano-electronic devices)
- Computers and information technology
- Computer architecture
- Computational biology and bio-informatics
- Knowledge & data engineering
- Learning technologies
- Multimedia services and technologies
- Mobile computing
- Parallel/distributed computing and grid computing
- Pattern analysis and machine intelligence
- Software engineering
- Visualization and computer graphics
- Communication systems
- Communication theory and information theory
- Antenna and propagation
- Microwave theory techniques
- Modulation, coding, and channel analysis
- Networks design, network protocols and network management
- Optical communications
- Wireless/mobile communications & technologies
- Controls
- Control theory and applications
- Adaptive and learning control system
- Fuzzy and neural control
- Mechatronics
- Manufacturing control systems and applications
- Process control systems
- Robotics and automation

## ELECTRONICS

---

- Electrical power systems
- Power engineering and power systems
- Electromagnetic compatibility
- Energy conversion
- High voltage engineering and insulation
- Power delivery
- Power electronics
- Signal processing
- Signal processing theory
- Digital signal processing algorithms
- Digital filter design & implementation
- Array processing
- Adaptive signal processing
- Audio, speech and language processing
- Image processing
- Video processing
- Medical signal processing & medical imaging

### **Contact Information:**

E-mail: [info@academicsera.com](mailto:info@academicsera.com)

Website: <http://academicsera.com/Conference/Mexico/3/ICEEE/>

### **(1) International Conference on Life Science and Biological Engineering (ICLSBE-16)**

*Date: 24-25 September 2016*

*Place: Kuala Lumpur, Malaysia*

*Topic Covered:*

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

#### **Contact Information:**

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website: [http://technoarete.com/FConference/Sept2016/24-25sept\\_KualaLumpur-ICLSBE/](http://technoarete.com/FConference/Sept2016/24-25sept_KualaLumpur-ICLSBE/)

### **(2) 91st International Conference on Chemical and Biochemical Engineering (ICCBE)**

*Date: 1 October 2016*

*Place: Pune, India*

*Topic Covered:*

- Chemical engineering
  - Chemical reaction engineering
  - Chemical reactors
  - Catalysis
  - Kinetics
  - Separation technologies
  - Multiphase systems
  - Transport phenomena
  - Chemical engineering equipment design and process design
  - Process system, instrumentation and control
  - Computer aided process engineering
  - Modelling
  - Simulation
  - Optimization
  - Thermodynamics
  - Fluid dynamics
  - Heat transfer
  - Process engineering
  - Product design
  - Reactor materials
  - Applied chemistry
  - Clean processes technology

- Water and wastewater management and treatment
- Advanced oxidation processes
- High pressure and high temperature process technology
- Photo- and electrochemical engineering
- Membrane engineering
- Waste sludge treatment and disposal
- Particulate solids/solids processing
- Polymer reaction engineering
- Biomass conversion
- Process safety management
- Economics and business management
- Chemical engineering education
- Biochemical engineering
  - Biocatalysis
  - Bioreactors
  - Biochemical and bio-molecular engineering
  - Bioengineering and biomedical engineering
  - Industrial biotechnology
  - Bioseparation techniques
  - Bioprocess integration and intensification
  - Performance and control of bioreactors
  - Environmental bioengineering
  - Cell culture engineering
  - Bioprocesses for water and wastewater treatment (aerobic and anaerobic)

- Biotechnology and applied microbiology
- Bioprocessing for food engineering
- Agrobiotechnology
- Algae and photobiotechnology
- Bioresources engineering and technology
- Biobased economy
- Biorefineries
- Bioenergy
- Hydrogen production
- Biofuels
- Biopharmaceuticals
- Biosensors and biodevices

### **Contact Information:**

Email: [info@theiier.org](mailto:info@theiier.org)

Website: <http://theiier.org/Conference/India/1/ICCB/E/>

### **(3) International Summit on Biotechnology and Environmental Management (ISBEM 16)**

*Date: 8-9 October 2016*

*Place: Pattaya, Thailand*

*Topic Covered:*

- Biochemical engineering
- Biotechnology
- Product engineering in the bio industries
- Self-organisation in the bio-sciences and elsewhere
- Delivery of the final product
- Biotechnology applied to production of new and better quality

food

- Physical chemistry and thermodynamics for life sciences and biotechnology
- Improvement of environmental remediation processes
- Food process technology and engineering
- The impact of bio-based polymeric materials
- Biochemical and bio-molecular engineering
- Bioengineering and biomedical engineering
- Biological and medicinal chemistry
- Energy and environment
- Forest product processing
- Milk product processing
- Environmental dynamics
- Meteorology
- Hydrology
- Geophysics
- Atmospheric physics
- Physical oceanography
- Global environmental change and ecosystems management
- Climate and climatic changes
- Global warming
- Ozone layer depletion
- Carbon capture and storage
- Integrated ecosystems management
- Satellite applications in the environment
- Environmental restoration and ecological engineering
- Habitat reconstruction
- Biodiversity conservation
- Deforestation
- Wetlands
- Landscape degradation and restoration
- Ground water remediation
- Soil decontamination
- Eco-technology
- Bio-engineering
- Environmental sustainability
- Resource management
- Life cycle analysis
- Environmental systems approach
- Renewable sources of energy-energy savings
- Clean technologies
- Sustainable cities
- Health and the environment
- Health related organisms
- Hazardous substances and detection techniques
- Biodegradation of hazardous substances
- Toxicity assessment and epidemiological studies
- Quality guidelines, environmental regulation and monitoring
- Indoor air pollution
- Water resources and river basin management
- Regulatory practice, water quality objectives standard, public participation

- Economic instruments
- Modelling and decision support tools
- Institutional development
- Transboundary cooperation
- Management and regulation of point and diffuse pollution
- Monitoring and analysis of environmental contaminant
- Ground water management
- Wastewater and sludge treatment
- Nutrients removal
- Suspended and fixed film biological processes
- Anaerobic treatment
- Process modeling
- Sludge treatment and reuse
- Fate of hazardous substances
- Industrial wastewater treatment
- Advances in biological, physical and chemical processes
- Storm-water management
- Air pollution and control
- Emission sources
- Control technologies
- Solid waste management
- Waste minimization
- Optimization of collection systems
- Recycling and reuse
- Management of hazardous solid waste
- Legal, economic and managerial aspects of solid waste management
- Water treatment and reclamation
- Reuse of reclaimed waters

### **Contact Information:**

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website: [http://technoarete.com/FConference/oct2016/8-9oct\\_pattaya-ISBEM/](http://technoarete.com/FConference/oct2016/8-9oct_pattaya-ISBEM/)

### **(4) International Conference on Life Science and Biological Engineering (ICLSBE-16)**

*Date: 22-23 October 2016*

*Place: Kuala Lumpur, Malaysia*

*Topic Covered:*

- Cell biology
- Conservation biology
- Developmental biology
- Environmental biology
- Evolutionary biology
- Marine biology
- Microbiology
- Molecular biology
- Pathobiology
- Structural biology
- Affective neuroscience
- Biobehavioral science
- Biomedical science
- Biochemistry
- Biocomputers
- Biocontrol
- Biodynamics
- Bioinformatics
- Biology
- Biomaterials
- Biomechanics

- Biomonitoring
- Biophysics
- Biopolymers
- Botany
- Cell biology

**Contact Information:**

E-mail: [info@technoarete.com](mailto:info@technoarete.com)

Website: [http://technoarete.com/FConference/oct2016/22-23oct\\_KualaLumpur-ICLSBE/](http://technoarete.com/FConference/oct2016/22-23oct_KualaLumpur-ICLSBE/)

**(5) ICLSBE 2017-19th International Conference on Life Science and Biological Engineering**

*Location: Dubai, UAE*

*Date: 30-31 January 2017*

*Topics Covered:*

- Medical and veterinary sciences
- Agriculture, forestry and life sciences
- Biology and neuroscience
- Biological sciences
- Genetics and human genetics
- Biochemistry and molecular biology
- Systems biology bioscience engineering
- Genetics and human genetics
- Microbiology food engineering
- Nutritional sciences
- Pharmacology physiology and biology health sciences
- Pharmaceutical science
- Aerobiology
- Astrobiology

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

**Contact Information:**

Tel: ++971 (0)4 608 8007

Website: <http://waset.org/apply/2017/01/dubai/ICLSBE?>



### **(1) 104th International Conference on Advances in Business Management and Information Technology (ICABMIT)**

*Date: 1 October 2016*

*Place: Pune, India*

*Topic Covered:*

- Information technology
  - Artificial neural networks, fuzzy systems and hybrid systems
  - Computational intelligence and evolutionary computation
  - Data communication, computer network
  - Decision support and recommender systems
  - Data mining, knowledge discovery, and knowledge management
  - Image processing and pattern recognition
  - Information retrieval, natural language processing, and ontology
  - Software engineering and software development
  - Web application and web service
  - Computer science and engineering
  - Information technology and computer education
  - Other topics related to ICT and its applications
- Business management
  - Intellectual property brands and branding

- Finance, economics and hedge funds
- Insurance and takaful
- Managing risk, corporate social responsibility
- Accounting, banking control & supervision
- Internet banking and emerging markets
- E-commerce and entrepreneurship
- Sustainable development
- Technology transfer and management
- Supply chain management
- Networking and outsourcing
- Marketing and market entry
- Human capital, creativity & innovation
- Disaster management
- Venture capital and private equity
- Leadership, total quality control in business
- Hospitality management
- New product development
- Corporate valuation and ipos
- Environmental protection & public policy
- Topic related to business management

#### **Contact Information:**

E-mail: [info@theiier.org](mailto:info@theiier.org)

Website: <http://theiier.org/>

Conference/India/1/ICABMIT/

### **(2) 70th International Conference**

### on Advances in Business Management and Information Science (ICABMIS)

*Date: 4 October 2016*

*Place: Crete, Greece*

*Topic Covered:*

- Business management
  - Intellectual property brands and branding
  - Finance, economics and hedge funds
  - Insurance and takaful
  - Managing risk, corporate social responsibility
  - Accounting, banking control & supervision
  - Internet banking and emerging markets
  - E-commerce entrepreneurship
  - Sustainable development
  - Technology transfer and management
  - Supply chain management
  - Networking and outsourcing
  - Marketing and market entry
  - Human capital, creativity & innovation
  - Disaster management
  - Venture capital and private equity
  - Leadership, total quality control in business
  - Hospitality management
  - New product development
  - Corporate valuation and IPOs
  - Environmental protection &

public policy

- Topic related to business management
- Information science
  - Artificial neural networks, fuzzy systems and hybrid systems
  - Computational intelligence and evolutionary computation
  - Data communication, computer network and security & forensic
  - Decision support and recommender systems
  - Data mining, knowledge discovery, and knowledge management
  - Image processing and pattern recognition
  - Information retrieval, natural language processing, and ontology
  - Software engineering and software development
  - Web application and web service
  - Computer science and engineering

#### **Contact Information:**

E-mail: [info@iser.co](mailto:info@iser.co)

Website: <http://iser.co/conference/2016/CreteGreece/ICABMIS/>

#### **(3) 88th International Conference on Science, Innovation and Management (ICSIM)**

*Date: 9 October 2016*

*Place: Osaka, Japan*

*Topic Covered:*

- Business management
  - Business communication
  - Business mathematics and statistics
  - E-business technologies
  - Engineering management
  - Enterprise resource planning
  - Entrepreneurship engineering
  - Financial and management accounting
  - Financial management
  - Human resource management
  - Marketing management
  - Production management
  - Retail management
  - Social science
  - Innovative research and development
  - Theory and applications in engineering
  - Knowledge engineering and management
  - Service engineering
  - Social systems engineering, technologies and design
  - Cognitive engineering and human-systems integration
  - Applied sciences
  - Control theory and application
  - Manufacturing science and technology
  - Mechatronics
  - Robotics
  - Nanotechnology
- Power systems, energy management
- Green energy and green technology
- Hazard prevention and disaster reduction
- Marine engineering
- Material sciences
- Mechanics
- Environment
- Science & technology
  - Database
  - Information technology
  - Web based application & services
  - Artificial intelligence (AI)
  - E-learning
  - Engineering
  - Mathematics & statistics
  - Pharmacy
  - Medical
  - Public health
  - Growth & innovation
  - Agriculture
  - Environment
- Basic science
  - Advanced chemistry
  - Advanced physics
  - Applications of computation as a scientific paradigm
  - Biomaterial technology
  - Environmental studies
  - Medical chemistry
  - Medicine, pharmacy and biotechnologies
  - Micro biology

- Nanomaterials and nanocomposites
- Numerical algorithms
- Rubber, plastics, textiles and leather

**Contact Information:**

E-mail: [info@theiier.org](mailto:info@theiier.org)

Website: <http://theiier.org/>

Conference/Japan/7/ICSIM/

**(4) 78th International Conference on Economics and Business Management (ICEBM)**

*Date: 16-17 October 2016*

*Place: Cairo, Egypt*

*Topic Covered:*

- Accounting
- Advertising management
- Business ethics
- Business intelligence
- Business information systems
- Business law
- Business performance management
- Business statistics
- Change management
- Communications management
- Comparative economic systems
- Consumer behavior
- Corporate finance and governance
- Corporate governance
- Cost management
- Decision sciences
- Development planning & policy

- Economic development
- Economic methodology
- Economic policy
- Economic systems
- Entrepreneurship
- Finance & investment
- Financial economics
- Global business
- Growth; aggregate productivity
- Household behavior and family economics
- Human resource
- Industrial and manufacturing engineering
- Information systems
- Information technology management
- International business
- International economics
- International finance
- Labor economics
- Labor relations & human resource management
- Law and economics
- Management information systems
- Management science
- Market structure and pricing
- Marketing research and strategy
- Marketing theory & applications
- Operations research
- Organizational behavior & theory
- Organizational communication
- Prices, business fluctuations, and cycles

## MANAGEMENT

---

- Product management
- Production and organizations
- Production/operations management
- Public administration and small business entrepreneurship
- Public choice
- Public economics and finance
- Public relations
- Public responsibility and ethics
- Regulatory economics
- Resource management
- Strategic management
- Strategic management policy
- Stress management
- Supply change management
- Systems management
- Systems thinking
- Taxes (related areas of taxes)
- Technological change; research and Development
- Technology & innovation
- Time management
- Total quality management
- Travel/transportation/tourism
- Welfare economics

### **Contact Information:**

E-mail: [info@iastem.org](mailto:info@iastem.org)

Website: <http://iastem.org/>

Conference/Egypt/1/ICEBM/

### **(5) 85th International Conference on Management and Information Technology (ICMIT)**

*Date: 23-24 October 2016*

*Place: Copenhagen, Denmark*

*Topic Covered:*

- Management
  - Intellectual property
  - Brands and branding
  - Finance, economics and hedge funds
  - Insurance and takaful
  - Managing risk, corporate social responsibility
  - Accounting, banking control & supervision
  - Internet banking and emerging markets
  - E-commerce and entrepreneurship
  - Sustainable development
  - Technology transfer and management
  - Supply chain management
  - Networking and outsourcing
  - Marketing and market entry
  - Human capital, creativity & innovation
  - Disaster management
  - Venture capital and private equity
  - Leadership, total quality control in business
  - Hospitality management
  - New product development
  - Corporate valuation and IPOs
  - Environmental protection & public policy
  - Any other topic related to business management
- Information technology

- Artificial neural networks, fuzzy systems and hybrid systems
- Computational intelligence and evolutionary computation
- Data communication, computer network and security & forensic
- Decision support and recommender systems
- Data mining, knowledge discovery, and knowledge management
- Image processing and pattern recognition
- Information retrieval, natural language processing, and ontology
- Software engineering and software development
- Web application and web service
- Computer science & engineering
- Information Technology and computer education
- Other topics related to ICT and its applications

**Contact Information:**

E-mail: [info@academicworld.org](mailto:info@academicworld.org)  
Website: <http://academicworld.org/Conference/Copenhagen/ICMIT/>

**(6) ISERD – 89th International Conference on Economics, Management and Social Study (ICEMSS)**

*Date: 30 October 2016*

*Place: Zurich, Switzerland*

*Topic Covered:*

- Economics
  - Economic growth and job creation
  - Business dynamics
  - Owner and business characteristics
  - Innovation
  - Regulatory & tax environment
  - Financing & access to capital
  - Geographic considerations/ regional clusters
  - Globalization and trade
  - Emerging economies and economic development
  - Evidence-based policy analysis
  - Data and research gaps
- Management
  - 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
- Social study
  - Social and community studies
  - Civic and political studies
  - Cultural studies
  - Global studies

## MANAGEMENT

---

- Environmental studies
- Organizational studies

### **Contact Information:**

E-mail: [info@iserd.co](mailto:info@iserd.co)

Website: <http://iserd.co/>

Conference/2016/Switzerland/  
ICEMSS/

## (1) 63rd International Conference on Nanoscience, Nanotechnology & Advanced Materials (IC2NAM)

*Date: 1 October 2016*

*Place: Melbourne, Australia*

*Topic Covered:*

- Novel nanomaterials and self-organisation
- Synthesis of nanoparticles
- Surface physics
- Surface alloys and nano-alloys
- Surface chemistry and catalysis
- Surface structure
- Inelastic tunneling spectroscopy
- Oxides ultra-thin films
- Molecular self-assembly
- Molecule on surfaces
- Supramolecular architectures
- Semiconductor nanostructures
- Quantum dots
- Nano-wires
- Single photons emitters
- Graphene and carbon nanotubes
- Nano-optics
- Nano-antenna
- Plasmonics
- Scanning near field optics
- IR spectroscopy
- Thermal radiation
- Photon emission
- Spintronics and nanomagnetism
- Magnetic force microscopy
- Molecular spintronics

- Kondo effect
- Single spin manipulation
- Magnetic resonance (magnetic resonance force microscopy)
- Spin polarized STM
- Molecular and nano-electronic
- Electronic transport
- Mesoscopic systems
- Topological insulators
- Strongly correlated systems
- Scanning tunneling spectroscopy
- Molecular electronics
- Scanning gate microscopy
- Low dimensional systems
- Scanning probe microscopy and instrumentation
- High speed AFM
- Forces measurements
- Cryogenic dissipation force microscopy
- Nano-MRI
- LT and high magnetic field STM
- Nano-biology & nano-medicine
- Imaging of biomolecules
- Bio-inspired systems
- NC – AFM
- Nanosystems, nanomechanics and manipulation
- Opto-mechanical coupling
- Nanotribology

**Contact Information:**

Tel: +917200720940

E-mail: [info@iser.co](mailto:info@iser.co)



Website: <http://iser.co/conference/2016/MelbourneAustralia/IC2NAM/>

### **(2) International Conference on Advanced Trends of Nanotechnology and Networking (ICATNN-16)**

*Date: 1-2 October 2016*

*Place: New Delhi, India*

*Topic Covered:*

- Networking
  - Bayesian network
  - Bridges of Königsberg
  - Chemical reaction networks
  - Computer network
  - Ecological network
  - Electrical network
  - Gene regulatory network
  - Global shipping network
  - Neural network
  - Project network
  - Addressing & location management
  - Network based applications
  - Network protocols & wireless networks
  - Network operations & management
  - Network security trust, & privacy
  - Next generation internet & web architectures
  - Peer to peer and overlay networks
  - QoS and resource management
- Recent trends & developments in computer networks
- Routing, switching and addressing techniques
- Self-organizing networks and networked systems
- Ubiquitous networks
- Virtual & overlay networks
- Wireless communications
- Wireless mesh networks and protocols
- Wireless multimedia systems
- Nanotechnology
  - Nano-materials and nano-composites
  - Nano-materials and nano-composites
  - Optical & electronic materials
  - Nano-bio-computing
  - Nanobiotechnology
  - Biosensors
  - Bioelectronics and diagnostics
  - Biorobotics
  - Biomedical image analysis
  - Bionics
  - Neural networks
  - Artificial intelligence
- Bioinformatics and computational biology
  - Protein structure, function and sequence analysis
  - Biomedical engineering
  - Bioelectrical and neural engineering
  - Health monitoring systems and wearable system

- Molecular and cellular systems
- Body's and cell's bio-signatures
- Tissue engineering
- Neuro-engineering
- Biomedical image processing & analysis
- Microarray technologies
- Biomedical data engineering

### **Contact Information:**

Contact Person: Conference Coordinator

E-mail: [info@technoarete.org](mailto:info@technoarete.org)

Website: <http://technoarete.org>

### **(3) 79th International Conferences on Metallurgy Technology and Materials (ICMTM)**

*Date: 14 October 2016*

*Place: Dubai, UAE*

*Topic Covered:*

- Metallurgy
  - Metallurgical physical chemistry
  - Ferrous metallurgy
  - Metallurgy of non-ferrous metals
  - Metallurgical environmental engineering
  - Metallurgical reaction engineering
  - Metallurgy materials and pre-treatment
  - Metallurgical thermal engineering
  - Metallurgical machinery and automation
- Mining engineering
  - Mineral processing
  - Mining engineering
  - Mining environmental engineering
  - Mining surface engineering
  - Development engineering of gas well and field
  - Mine survey and safety engineering
  - Petroleum and gas storage and transportation engineering
  - Petroleum machinery and equipment
- Advanced materials science
  - Nanotechnology and materials
  - Semi-conductor materials
  - Magnetic materials
  - Electronic materials
  - Microelectronic materials
  - Hybrid optical materials (organic/inorganic)
  - Advanced textile materials
  - New functional materials
  - Smart/intelligent materials/intelligent systems
  - Materials physics
  - Materials chemistry
  - Biological medical materials
  - Tooling testing and evaluation of materials
  - Modeling and simulation of materials and devices
  - Quantum modulation based on superconductors, semiconductor and magnets

- Materials processing technology
  - Materials forming
  - Materials machining
  - Surface engineering/coatings
  - Welding& joining
  - Low cost packaging methods
  - Laser processing technology
  - Microwave processing of materials
  - Processing technology for functional materials
  - Function test & evaluation technology for material analysis
- 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
- Precision molding processes
- Joining processes
- Rapid manufacturing technologies
- Nontraditional manufacturing
- Nanofabrication, nanometrology and applications
- Control science and engineering
- Robotics & systems engineering

**Contact Information:**

E-mail: [info@theires.org](mailto:info@theires.org)

Website: <http://theires.org/>

Conference/2016/DubaiUAE/  
ICMTM/

**(4) ICMSET 2016-18th  
International Conference  
on Materials Science and  
Engineering Technology**

*Location: Paris, France*

*Date: 29-30 December 2016*

*Topics Covered:*

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

**Contact Information:**

Tel: ++33-1-43201393

[http://waset.org/  
conference/2016/12/paris/ICMSET](http://waset.org/conference/2016/12/paris/ICMSET)

## **(1) ICMSSSDA-18th International Conference on Military Science, Strategic Studies, and Defence Analysis**

*Date: 15-16 September 2016*

*Location: Zurich, Switzerland*

*Topics Covered:*

- History of military science
- Strategic studies
- Defense analysis
- Employment of military skills
- Military organization
- Force structuring
- Military education and training
- Military concepts and methods
- Military history
- Military strategy and doctrines
- Military geography
- Military systems
- Military intelligence
- Military logistics
- Military technology and equipment

### **Contact Information:**

Tel: ++971559099620

Website: <http://waset.org/conference/2016/09/zurich/ICMSSSDA/program>

## **(2) 2016 Joint Undersea Warfare Technology Fall Conference**

*Date: 19-21 September 2016*

*Location: U.S. Naval Submarine Base, New London*

*Topics Covered:*

This annual conference

concentrates on the Navy's key core competency mission of countering submarine and mine threats to the free and open flow of sea borne commerce and to the conduct of power projection from the sea. Technical sessions will have a strong focus on the technologies critical to achieve CSF's domain centric approach – seabed, EMW, UxS, and the spectrum from mission kill to platform kill effects.

- Aviation USW
- C41
- Combat systems
- Mine warfare
- Undersea sensors
- Undersea vehicles
- Warfighter performance

### **Contact Information:**

Tel: 703-247-9467

E-mail: [twilson@ndia.org](mailto:twilson@ndia.org)

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

## **(3) Military Advanced Robotic Systems Conference (MARS)**

*Date: 20-21 October 2016*

*Location: Prague, Czech Republic*

*About the Conference*

The conference is focused on research, development and use of highly automated robotic, autonomous systems in future military/civil security operations.

*Sessions Covered*

Session A

- Future threats, challenges and

opportunities of advanced robotic systems

### Session B

- Autonomous systems and robotic swarms – research, development and (future) application
- Key challenges of the contemporary research, development
- Capability development in context of future operational environment
- Man versus machine
- Advanced robotic projects
- Future environment, technology and impact on society
- Robotic swarms, benefits, treats and challenges
- Important or interesting concepts and experiments
- Concept of future robotic swarm warfare
- Modelling and simulation in capability evaluation of robotic swarms
- Effectiveness & reliability of robotic swarms

### Session C

- Modelling and simulation of intelligent systems – ai, research, development and application

### Session d

- Advanced robotic systems in context of future warfare and security – concepts, applications, standards and legislation
- Autonomous tactical behaviour
- Math modelling and simulation of AI tasks

- Technology, real time issue and reality gaps in context of new advanced ai concepts
- Modelling and simulation of future operational tasks
- Robotic systems strategy, concepts and implementation in all operations domains
- Advances in artificial intelligence and its impact on future military operations
- The role of the robots and foot soldier in the future operational environment
- Security, use of robotic systems as lethal weapons, safety of aviation
- Ethical, psychological, legal and operational aspects

### **Contact Information:**

Tel: +420 224 213 905,

E-mail: [info@future-forces-forum.org](mailto:info@future-forces-forum.org)

Website: <http://www.future-forces-forum.org/>

---

## 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
- 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 Public Access Catalogue (OPAC)
- Reference/Document Supply Service
- Strategic Information Services
- Union Catalogue of Periodicals of DRDO Libraries
- Union Catalogue of Books of DRDO Libraries

## ALPHABETICAL KEYWORDS INDEX

- Aeronautics (7,8,9)
- Aerospace (7,8,9)
- Aeronautical Engineering (6,7,8)
- Aerospace Engineering (9)
- Bioinformatics (14,19,22)
- Biological Engineering (28,31,33)
- Biological Sciences (33,34)
- Biomechanics (28,33)
- Communication Systems (7,14,21,24)
- Computer Science (11,12,13,14)
- Control (7,8,9)
- Decision Sciences (37,38)
- Defence (45)
- Electrical Engineering (19,20,21)
- Electronics Engineering (19,20,21)
- Embedded Systems (16)
- Food (29,30,33)
- Information Theory (13,19,22,24)
- Knowledge Management (34,35,39)
- Life Sciences (28,29,33,34)
- Marketing (34,35,39)
- Management (34,35,36,39)
- Manufacturing (8,18,20)
- Materials Science (42,43,44)
- Mechanical Engineering (8,9)
- Microelectronics( 11,15,17)
- Nanoscience (41,42)
- Nanotechnology (16,21,25)
- Networking (11,12,13,14)
- Robotics (7,16,20)
- Signal Processing (13,20,23)
- Simulation (28,43,44)
- Software Engineering (11,15,16,17)
- Undersea Warfare Technology (45)
- VLSI (23,24,26)

*For further information, please contact:*

Smt Alka Bansal, Scientist F, DESIDOC, Delhi. Tele: 011 2390 2469

Smt Purbi Dey Kanungo, Scientist C, DESIDOC, Delhi. Tele: 011 2390 2470

*Designed and printed by*

Defence Scientific Information & Documentation Centre  
Metcalfe House, Delhi - 110 054