



# **International Conferences on Military Science & Technology (ICMST)**

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## 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 aim of this anticipatory service is to:

- Inform the DRDO scientific community about the latest international conferences 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.

<b>1. Computer Science (004)</b>	<b>6</b>
• 8th International Conference on Computer Science and Information Technology (ICCSIT 2015)	6
• 3rd International Conference on Advances in Information Processing and Communication Technology	7
• 2nd International Conference on Network Security (ICNS2015)	8
• International Conference on Computers and Management (ICCM2015)	9
• 7th International Conference on Information and Multimedia Technology	9
• 4th International Conference on Information and Intelligent Computing (ICIIC 2015)	10
<b>2. Life Sciences (57)</b>	<b>12</b>
• International Conference on Food, Ecological and Life Sciences (FELS-2015)	12
• International Conference on Applied Chemical and Biology (ICACB 2015)	12
• International Conference on Emerging Trends in Agriculture, Biological & Environmental Science	13
• 3rd International Conference on Chemical, Agricultural and Medical Sciences (CAMS-2015)	14
• 2nd International Conference on Environmental Systems Research (ICESR 2015)	15
• 2nd International Conference on Advances in Chemical, Biological & Environmental Engineering (ACBEE-15)	16

<b>3. Materials Science (620)</b>	17
• International Conference on Advanced Material Engineering & Technology (ICAMET 2015)	17
• International Conference on Nanomaterials and Nanotechnology	17
• 6th International Conference on Nanotechnology and Biosensors(ICNB 2015)	18
• 3rd International Conference on Kinematics, Mechanics of Rigid Bodies and Materials 2015 (MechKinematics 2015)	18
• 3rd International Conference on Control, Mechatronics and Automation (ICCMA 2015)	19
• 2nd International Conference on Chemical and Material Engineering (ICCME 2015)	20
<b>4. Electronics (621.38)</b>	21
• International Conference on VLSI, Communication and Instrumentation (ICVCI 2015)	21
• National Conference on Emerging Trends in Vacuum Electronic Devices and Applications	21
• 2nd International Conference on Circuits, Devices and Systems (ICCDS 2015)	22
• 2nd International Conference on Communications and Network Engineering (ICCNE 2015)	22
• International Conference on Frontiers of Signal Processing (ICFSP 2015)	23
• International Conference on Electronics, Computer and Information Technology (ECIT16)	25
<b>5. Military Science (623)</b>	26
• Military Communication and Information Systems Conference(MILCIS 2015)	26

• 10th International Radar Symposium (IRSI-2015)	26
• 10th International High Energy Materials Conference and Exhibits	26
<b>6. Aeronautics (629.8)</b>	<b>28</b>
• Aerospace Structural Impact Dynamics International Conference	28
• 7th Asia Pacific International Symposium on Aerospace Engineering (APISAT 2015)	28
• 2nd International Conference on Aeronautical, Robotics and Manufacturing Engineering (ARME2015)	29
<b>7. Management (658)</b>	<b>30</b>
• 2nd International Conference on Marketing, Business and Management (ICMBM2015)	30
• ASIA International Conference on Future of Marketing and Management (FMM 2015)	30
• International Conference on Management, Finance, Economics & Entrepreneurship	31
<b>List of Journals and Internet Sites Covered</b>	<b>32</b>
<b>Alphabetical Keywords Index</b>	<b>33</b>
<b>DESIDOC Services</b>	<b>34</b>

**(1) 8th International Conference  
on Computer Science and  
Information Technology  
(ICCSIT 2015)**

*Date: 10-11 December 2015*

*Location: Amsterdam, Netherlands*

*Topics covered:*

- Algorithms
- Artificial intelligence
- Automated software engineering
- Bio-informatics
- Bioinformatics and scientific computing
- Biomedical engineering
- Compilers and interpreters
- Computational intelligence
- Computer animation
- Computer architecture & VLSI
- Computer games
- Computer graphics & virtual reality
- Computer graphics and multimedia
- Computer modeling
- Computer networks
- Computer networks and data communication
- Computer simulation
- Computer vision
- Computer-aided design/manufacturing
- Computing ethics
- Computing practices & applications
- Control systems
- Data communications

- Data encryption
- Data mining
- Digital system and logic design
- Distributed and parallel processing
- Expert systems
- High performance computing
- Human computer interaction
- Image processing
- Information systems
- Knowledge data engineering
- Mobile computing
- Natural language processing
- Neural networks
- Parallel and distributed computing
- Pattern recognition
- Robotics and automation
- Security & cryptography
- System security
- Technology management
- Theoretical computer science
- Ubiquitous computing
- Wireless communication and mobile computing
- Wireless sensor networks

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**(2) 3rd International Conference on Advances in Information Processing and Communication Technology**

*Date: 10-11 December 2015*

*Location: Rome, Italy*

*Topics covered:*

- Algorithms
- Artificial intelligence
- Automated software engineering
- Bioinformatics and scientific computing
- Biological informatics and computing
- Compilers and interpreters
- Computational mathematics
- Cryptography
- Distributed database and data mining
- Digital signal processing
- Embedded system
- Event driven programming
- Expert systems
- Fault-tolerant and dependable system
- High performance computing
- High-speed communication and network
- Hardware implementation for signal processing
- Image processing
- Information retrieval
- Information systems
- Innovative networking technologies
- Internet technology applications
- Low-power network and system network
- Mechatronics communication theory and systems
- Mobile ad-hoc and sensor network
- Mobile computing
- Multicast routing and technology
- Multimedia & human-computer interaction
- Multimedia applications
- Network control and management
- Network performance analysis and evaluation
- Parallel/distributed algorithm and architecture
- Personal communication system
- Peer-to-peer (p2p) system
- Photonic technologies
- Power electronics and applications antennas
- Quality of services (qos)
- Robotics and automation systems
- Service-oriented framework and middleware
- Smart object, space/environment and system
- Sonar signal processing and localization
- Spectrum estimation & modeling
- Telecommunication services and applications
- TF spectrum analysis & wavelet
- Video compression & streaming
- VLSI design and fabrication

- Wireless networking

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**(3) 2nd International  
Conference on Network Security  
(ICNS2015)**

*Date: 10-11 December 2015*

*Location: Bali, Indonesia*

*Topics covered:*

- Active defense systems
- Adaptive defense systems
- Analysis, benchmark of security systems
- Applied cryptography
- Authentication
- Biometric security
- Complex systems security
- Database and system security
- Data protection
- Data/system integrity
- Distributed access control
- Distributed attack systems
- High performance network virtualization
- High performance security systems
- Hardware security
- Identity management
- Intelligent defense systems
- Intellectual property rights protection
- Internet and network forensics

- Intrusion detection and prevention
- Key distribution and management
- Large-scale attacks and defense
- Network resiliency
- Network security
- RFID security and privacy
- Security architectures
- Security for critical infrastructures
- Security in p2p systems
- Security in cloud and grid systems
- Security in e-commerce
- Security in pervasive/ubiquitous computing
- Security and privacy in smart grid
- Security and privacy in wireless networks
- Secure mobile agents and mobile code
- Security simulation and tools
- Security theory and tools
- Standards and assurance methods
- Trusted computing
- Trust management
- World wide web security

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**(4) International Conference on Computers and Management (ICCM) 2015**

*Date: 16-17 December 2015*

*Location: Jaipur, India*

*Topics covered:*

- Algorithm and applications
- Artificial intelligence
- Business intelligence and strategy
- Cloud computing
- Communication networks and protocols
- Database technologies
- Data mining applications
- Decision support system
- Distributed and parallel computing
- E-commerce and e-government
- Engineering management
- Enterprise management
- Environment protection
- Hardware design and implementation
- Human resource management
- Information security
- Innovation and entrepreneurship
- Investment and financing
- Knowledge management
- Multimedia and graphics technologies
- Mobile commerce and business models
- Operating systems
- Project and quality management
- Risk management

- Service sciences and economy
- Simulation and modeling
- Software engineering
- Supply chain management
- Web-based services
- Wireless sensor networks

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**(5) 7th International Conference on Information and Multimedia Technology**

*Date: 21-22 December 2015*

*Location: Barcelona, Spain*

*Topics covered:*

- ATM networks
- Coding and compression
- Collaborative learning
- Collaborative systems and applications
- Computer animation
- Computer vision
- Data modeling
- Database ontology
- Data warehousing
- Data mining
- Digital libraries
- Digital watermarking
- Digital video broadcasting
- Distributed multimedia systems
- Distributed learning
- Educational multimedia
- Electronic commerce
- Engineering

- Education
- Entertainment
- Expert systems
- Fault tolerance
- Game architecture and development
- Graphics and virtual worlds
- Ip based networks
- Internet computing
- Internet banking
- Intelligent databases
- Java based applications for web systems on the web
- Multimedia broadcasting systems
- Multimedia communication systems
- Multimedia networking
- Multimedia tools and architectures
- Multimedia technologies and games
- Optimization techniques
- Parallel and distributed processing
- Quality of service
- Resource management
- Routing protocols
- Software agents
- Web and internet tools
- Web design

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**(6) 4th International Conference on Information and Intelligent Computing (ICIIC 2015)**

*Date: 26-27 December 2015*

*Location: Tokyo, Japan*

*Topics covered:*

- Artificial immune systems
- Artificial intelligence
- Autonomy-oriented computing
- Agent technologies
- Biological computing
- Bioinformatics
- Biosignal processing
- Co evolutionary algorithms
- Cognitive processes of the brain
- Computational intelligence
- Cognitive signal processing
- Cognitive linguistics
- Decision theories
- Descriptive mathematics for natural intelligence
- Distributed intelligence
- Evolutionary computation
- Ergonomics
- Fuzzy logic
- Fuzzy systems
- Functional modes of the brain
- Gene analysis
- Gene expression
- Hybrid (AI/NI) intelligence
- Intelligent agents and systems
- Intelligent foundations of computing
- Informatics laws of software
- Informatics foundations of software engineering

- Knowledge representation
- Machine learning
- Molecular computing
- Neural computation
- Neural models of memory
- Neural networks
- Neuropsychology
- Probabilistic reasoning
- Pattern recognition
- Problem solving
- Reinforcement learning
- Software agent systems
- Swarm intelligence

- Theories of natural intelligence
- Unsupervised learning
- Visual information representation
- Visual information interpretation
- Web contents cognition

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**(1) International Conference on Food, Ecological and Life Sciences (FELS-2015)**

*Date: 3-4 December 2015*

*Location: Antalya, Turkey*

*Topics covered:*

- Biology
- Botany
- Biotechnology
- Chemical engineering
- Cellular & molecular biology
- Ecology
- Environmental engineering and technology
- Food engineering
- Medicine and nursing
- Medical genetics
- Nutrition
- Life sciences
- Oceanography
- Pharmaceutical sciences
- Zoology

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**(2) International Conference on Applied Chemical and Biology (ICACB 2015)**

*Date: 4-5 December 2015*

*Location: Bandung, Indonesia*

*Topics covered:*

- Analytic chemistry

- Biochemistry
- Bioinformatics
- Biological and medical informatics
- Biology, medical and chemical industry
- Biomedical engineering
- Cell biology
- Chemical contamination and environmental protection
- Chemical process modeling
- Drug discovery
- Immunology
- Industrial chemistry
- Medicinal chemistry
- Medicine manufacturing and environmental pollution
- Medicine monitoring and supervising
- Nano-drugs
- Nanotechnology
- Natural chemistry
- Neurobiology
- Novel drug delivery systems
- Nuclear pharmacy
- Nutrition and food security
- Organic & inorganic chemistry
- Organic chemistry
- Pathology
- Pharmaceutical botany
- Pharmaceutical chemistry
- Pharmacodynamics and drug metabolism
- Pharmacogenomics
- Pharmacognosy
- Pharmacology

- Pharmacy and biophysics
- Pharmacy practice
- Pharmaceuticals
- Photochemistry
- Physical chemistry
- Phyto chemistry
- Plant & animal physiology
- Plant pathology & entomology

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**(3) International Conference on Emerging Trends in Agriculture, Biological & Environmental Sciences**

*Date: 5-6 December 2015*

*Location: Pattaya, Thailand*

*Topics covered:*

- Agricultural and natural biotechnology products
- Agricultural communications services
- Agricultural economics
- Agricultural education
- Animal sciences
- Animal-cell biotechnology
- Applied aspects of cellular physiology
- Aquacultural engineering
- Biobased energy

- Biocatalysis
- Biochemistry and molecular biology
- Bioenvironmental engineering
- Biofuels
- Bioinformatics
- Biomass and bio-energy
- Biomaterials
- Biomedical sciences and engineering
- Biomolecular engineering
- Bio-pharmaceutical engineering
- Bioprocess engineering
- Bioproduction and bioproduct engineering
- Biosensors and instrumentation
- Biosystems and agricultural engineering
- Biosystems and engineering
- Biotechnology and bioengineering
- Biotechnology applications in medicine and health
- Biothermodynamics
- Cell culture technology
- Computational and systems biology
- Delivery systems
- Ecological and environmental engineering
- Energy in agriculture
- Engineering of biomolecular and cellular devices
- Entomology and plant pathology
- Environmental biotechnology
- Environmental sciences

- Enzyme systems and their applications
- Equipment engineering for plants
- Farm buildings
- Food and agricultural biosecurity
- Food and agricultural products
- Food and nutritional sciences
- Food and process engineering
- Food engineering
- Fundamental and applied aspects of food biotechnology
- Gene therapy
- Horticulture and landscape architecture
- Human and environmental sciences
- Information systems
- Land and water engineering
- Management, ergonomics and systems engineering
- Medical and pharmaceutical engineering
- Metabolic and cellular engineering
- Nano-biotechnology
- Nanotechnologies applied to biosystems engineering and the environment
- Natural resource ecology & management
- Plant and soil sciences
- Plant-cell biotechnology
- Postharvest technology and process engineering
- Regenerative medicine

- Spectroscopic and other analytical techniques for biotechnological applications
- Stem-cell bioengineering
- Stored products
- Synthetic biology and cellular design
- Tissue engineering
- Veterinary health sciences
- Water resources and management

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**Website:** <http://www.icetabes.org/>

**(4) 3rd International Conference on Chemical, Agricultural and Medical Sciences (CAMS-2015)**

*Date: 10-11 December 2015*

*Location: Singapore*

*Topics covered:*

- Agricultural engineering
- Biology
- Chemical engineering
- Civil engineering
- Ecology
- Environmental engineering and technology
- Food engineering
- Medical sciences
- Pharmaceutical sciences
- Transport engineering

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**(5) 2nd International  
Conference on Environmental  
Systems Research (ICESR 2015)**

*Date: 25-26 December 2015*

*Location: Phuket, Thailand*

*Topics covered:*

- Air pollution
- Air quality management
- Biodiversity conservation
- Carbon sequestrations
- Clean fuel and clean energy
- Clean/green production
- Climate and environmental change
- Cultural heritage and ecotourism
- Environmental assessment
- Environmental auditing and compliance
- Environmental awareness and education
- Environmental economics
- Environmental impact assessment
- Environmental integrated management and policy making
- Environmental laws and regulations
- Environmental modeling
- Environmental monitoring
- Environmental policy, auditing and risk assessment
- Environmental pollution and control
- Environmental pollution and health

- GIS and remote sensing
- Green chemistry and catalysis
- Impact, risk and life cycle assessment
- Industrial and hazardous waste management
- Industrial ecology
- Land contamination
- Land management
- Life cycle assessment of wastes
- Marine pollution
- Medical waste management
- Modeling, simulation and optimization
- Natural resources management
- Noise pollution
- Pollution and monitoring
- Pollution control technologies
- Pollution prevention and recycling
- Radioactive pollution
- Renewable energy
- Risk assessment
- Site assessment and characterization
- Sludge management
- Solid waste management
- Sustainable development

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**(6) 2nd International  
Conference on Advances  
in Chemical, Biological &  
Environmental Engineering  
(ACBEE-15)**

*Date: 25-26 December 2015*

*Location: Dubai, United Arab  
Emirates*

*Topics covered:*

- Agricultural engineering
- Biology
- Bio-medical
- Chemical engineering

- Chemistry
- Ecology
- Environmental engineering and technology
- Food engineering
- Genetic engineering
- Pharmaceutical sciences
- Polymers
- Transport engineering

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**(1) International Conference on Advanced Material Engineering & Technology (ICAMET 2015)**

*Date: 4-5 December 2015*

*Location: Kaohsiung, Taiwan*

*Topics covered:*

- Advanced characterization
- Biomaterials
- Biotechnology and life sciences
- Building materials
- Bulk crystal growth
- Characterization
- Coatings and surface engineering
- Composites and polymer materials
- Computational materials science
- New functional materials
- Optical and photonic materials
- Optoelectronics
- Organic polymer materials
- Semi-conductor and micro-electronic materials
- Smart/intelligent materials/intelligent systems
- Testing and evaluation of materials
- Thin films

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**(2) International Conference on Nanomaterials and Nanotechnology**

*Date: 7-10 December 2015*

*Location: Tiruchengode, India*

*Topics covered:*

- Advanced nanomaterials
- Biosensors
- Biomedical applications
- CNT and devices
- Defence applications of nanotechnology
- DNA nanotechnology
- Fabrication of nanomaterials
- Micro and nanofluids
- Nano- applications
- Nano biomaterials
- Nano drug delivery
- Nano-electronics
- Nano photonics
- NEMS devices

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**(3) 6th International Conference on Nanotechnology and Biosensors(ICNB 2015)**

*Date: 15-16 December 2015*

*Location: Amsterdam, Netherlands*

*Topics covered:*

- Artificial intelligence
- Automation science and engineering
- Biosensors
- Bioelectronics and diagnostics
- Biorobotics
- Biomedical image analysis
- Bionics
- Data mining in pattern recognitions
- Mobile computing
- Nanomaterials and nanocomposites
- Nano-bio-computing
- Nanotechnology
- Nanobiotechnology
- Neural networks
- Nano-scale automation
- Optical and electronic materials

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**(4) 3rd International Conference on Kinematics, Mechanics of Rigid Bodies and Materials 2015 (MechKinematics 2015)**

*Date: 19-20 December 2015*

*Location: Bali, Indonesia*

*Topics covered:*

- Architectural design and theories
- Advanced construction materials
- Architecture and building materials
- Art design and landscape of rigid body
- Bridge engineering
- Building structure
- Computational mechanics
- Concrete structures
- Green building materials
- History and theories of kinematics
- Manufacturing system and automation
- Material quality and control
- Mechanical testing theory and technology
- Mechanical dynamics science
- Mechanical structure strength
- Mechanical tribology and surface technology
- Mechanical design science
- Mechanical bionics
- Micro and nano manufacturing
- Monitoring and control of structures
- Structural analysis and design
- Structural engineering

- Traditional construction materials
- Transmission mechanism

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**(5) 3rd International conference on Control, Mechatronics and Automation (ICCA 2015)**

*Date: 21-22 December 2015*

*Location: Barcelona, Spain*

*Topics covered:*

- Application of hydraulic technology
- AI, intelligent control, neuro-control, fuzzy control and their applications
- Biomedical and rehabilitation engineering, prosthetics and artificial organs
- Control system modeling and simulation techniques and methodologies
- Design and use of hydraulic servo system
- Design and application of electromechanical control system
- Elements, structures, mechanisms, and applications of

micro and nano systems

- Engineering applications of programmable controller
- Fault diagnosis and troubleshooting of hydraulic system
- Hydraulic transmission and control
- Industrial automation, process control, manufacturing process and automation
- Intelligent mechatronics, robotics, biomimetics, automation, control systems
- Mechanical engineering testing
- Measure control technology and intelligent system
- Mechanical control and information processing technology
- Opto-electronic elements and materials, laser technology and laser processing
- Sensor design, multi-sensor data fusion algorithms and wireless sensor networks
- Teleoperation, telerobotics, haptics, and teleoperated semi-autonomous systems

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**(6) 2nd International  
Conference on Chemical and  
Material Engineering (ICCME  
2015)**

*Date: 27-28 December 2015*

*Location: Phuket, Thailand*

*Topics covered:*

- Building materials
- Biomaterials
- Catalysis & reaction
- Chemical engineering fundamentals
- Chemical engineering educational challenges and development
- Chemical engineering equipment design and process design
- Chemical reaction engineering
- Composites
- Geochemistry and health
- Heat treatment processes
- Materials for energy harvesting and storage

- Material science and engineering
- Materials for data storage
- Materials for electronic and optical applications
- Masonry materials
- Nanomaterials
- Physical, theoretical and computational chemistry
- Polymers
- Structural materials
- Synthesis, properties or applications of materials
- Testing, evaluation and characterization of materials

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**(1) International Conference on VLSI, Communication and Instrumentation (ICVCI 2015)**

*Date: 1-3 December 2015*

*Location: Auckland, New Zealand*

*Topics covered:*

- Advanced control systems
- Biomedical instrumentation
- Communication networks
- Embedded system
- Expert systems
- Grid & cloud computing
- Image & signal processing
- Intelligent controllers
- Instrumentation measurement systems
- Low power VLSI
- Modeling & simulation
- Mobile communication & computing
- Neural networks & fuzzy logic systems
- Process control
- Routing & optimization techniques
- Sensor networks & network security
- System identification
- Virtual instrumentation

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**(2) National Conference on Emerging Trends in Vacuum Electronic Devices and Applications**

*Date: 3-5 December 2015*

*Location: Bangalore, India*

*Topics covered:*

- Amplifier/ antenna coupling
- Analysis and computer modeling
- Applications of vacuum electron devices
- Cathodes and other electron emitters
- Defence and space
- Device and system integration
- EMI / EMC test sources
- Field emitter arrays
- Flat panel displays
- Free electron lasers and masers
- High power microwave devices
- Materials processing
- Microwave transmitters
- Microwave power beaming
- Microwave and millimeter-wave power modules
- Modulators and linearizers
- Novel applications of microwave & RF
- Novel measurement techniques
- Particle accelerators
- Plasma filled amplifiers and oscillators
- Pulse compression devices
- Radar and telecommunications
- Reliability and quality management

- RF directed energy
- Sensors and detectors
- Thermal power management and control
- Traveling-wave tubes

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**(3) 2nd International Conference on Circuits, Devices and Systems (ICCDs 2015)**

*Date: 10-11 December 2015*

*Location: Bali, Indonesia*

*Topics covered:*

- Cells and architectures for integration including VLSI
- Circuit implementations
- Circuit theory and design
- Circuits for industrial applications sensors and transducer
- Computer aided design
- Circuit analysis and simulation
- Device and process characterization
- Device parameter extraction schemes
- Fault tolerant design

- Filters (analogue and switched capacitor)
- Mathematics of circuits and systems theory
- Minimisation of circuits and CAD for VLSI
- Nanoelectronics and MEMS
- Test and measurement techniques involving electronic circuits
- Testability

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**(4) 2nd International Conference on Communications and Network Engineering (ICCN 2015)**

*Date: 10-11 December 2015*

*Location: Amsterdam, Netherlands*

*Topics covered:*

- 3g & 4g mobile communication services
- Ad hoc networks
- 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
- Distribution and parallelism
- Embedded and real-time software
- Grid software
- Information theory and error control techniques
- Internet and information systems development
- Internet engineering and applications
- Mobile and ubiquitous computing
- Mobile networks & services
- Multimedia networking
- Network security
- Networking algorithms and performance evaluation
- Networking theory
- Neural networks applications
- Optical communications and networking
- Optical fiber communications
- Protocols and algorithms
- Qos management
- Satellite communication systems
- Signal processing for communications
- Software architectures and design
- Software processes and workflows

- Software testing and analysis
- Web engineering
- Wireless communications and networking
- Wireless sensor networks

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### **(5) International Conference on Frontiers of Signal Processing (ICFSP 2015)**

*Date: 21-22 December 2015*

*Location: Barcelona, Spain*

*Topics covered:*

- Adaptive filtering & signal processing
- Ad-hoc and sensor networks
- Analog and mixed signal processing
- Array signal processing
- Audio and electroacoustics
- Audio/speech processing and coding
- Bioimaging and signal processing
- Biometrics & authentication
- Biosignal processing & understanding

- Communication and broadband networks
- Communication signal processing
- Computer vision & virtual reality
- Cryptography and network security
- Design and implementation of signal processing systems
- Digital signal processing
- DSP implementations and embedded systems
- Emerging technologies
- Hardware implementation for signal processing
- Higher order spectral analysis
- Image and multidimensional signal processing
- Image processing & understanding
- Image/video processing and coding
- Industry technology
- Internet signal processing
- Machine learning for signal processing
- Modulation and channel coding
- Multimedia & human-computer interaction
- Multimedia communications
- Multimedia signal processing
- Natural language processing
- Next generation mobile communications
- Nonlinear signal processing
- Optical communications
- Parallel and distributed processing
- PDE for image processing
- Radar signal processing
- Rapid prototyping and tools for DSP design
- RF and wireless communications
- Sensor array and multi-channel processing
- Signal processing and communications education
- Signal processing for communications
- Signal processing for security
- Signal processing theory and methods
- Soft computing
- Sonar signal processing and localization
- Spectrum estimation & modeling
- Speech and audio coding
- Speech processing
- Speech synthesis & recognition
- Spoken language processing
- Statistic learning & pattern recognition
- Statistical signal processing
- TF spectrum analysis & wavelet analysis
- Time-frequency/time-scale analysis

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**(6) International Conference  
on Electronics, Computer  
and Information Technology  
(ECIT16)**

*Date: 5-6 January 2016*

*Location: Kuala Lumpur,  
Malaysia*

*Topics covered:*

- Artificial intelligence
- Artificial neural networks
- Classification algorithms
- Computer science & engineering
- Communication engineering
- Data mining
- Decision trees/rule learners
- E-commerce
- Electrical and control engineering

- Electronics and instrumentation engineering
- Evolutionary computation/meta heuristics
- Fuzzy logic and rough sets
- Image recognition
- Link and sequence analysis
- Machine learning & bio-medical engineering
- Mobile computing

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**(1) Military Communication and Information Systems Conference(MILCIS 2015)**

*Date: 10-12 November 2015*

*Location: Canberra, Australia*

*Topics covered:*

- Command support systems
- Evolving and future defence technologies
- Information management
- Information systems
- IPv6 migration
- Military communications
- Modelling and analysis
- Network architectures
- Network management
- Operational concepts
- Routing and protocols
- Tactical data links
- Wireless technologies

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**(2) 10th International Radar Symposium (IRSI-2015)**

*Date: 15-19 December 2015*

*Location: Bangalore, India*

*Topics covered:*

- Antenna
- Antenna arrays
- Antenna elements
- Array radars
- Digital array radars

- Ground penetration radar techniques
- Foliage penetration radar techniques
- Millimetric radars
- Nanotechnology in radar applications
- Radar systems
- Radar signal processing
- RDP and data fusion
- SAR/ISAR imaging radars
- Tracking and instrumentation radar
- Weather and atmospheric radars

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**(3) 10th International High Energy Materials Conference and Exhibits**

*Date: 11-13 February 2016*

*Location: Hyderabad, India*

*Topics covered:*

- Advanced propulsion systems
- Advances in civil explosives
- Characterisation, testing and performance evaluation
- Explosives and explosive devices
- Explosives detection
- Green propellants, explosives

and processing technologies

- High density explosives and insensitive/nano energetic materials
- Manufacture of advanced high energy materials
- Modern chemical sensors, miniaturized IR/GC sensors and MEMS based sensors
- Modelling and simulation, structural analysis, reaction pathways and mechanisms
- Propulsion testing and integration system
- Pyrotechnics and detonics: pyrotechnic initiator/ignitor/delay

systems and shock dynamics

- System engineering and applications of high energy materials
- Safety, hazards, waste management, assessment and mitigation
- Thermal decomposition, combustion and detonation

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**(1) Aerospace Structural Impact Dynamics International Conference**

*Date: 17-19 November 2015*

*Location: Seville, Spain*

*Topics covered:*

- Aerospace technology
- Aerospace crashworthiness regulations
- Aerospace industrial challenges of impacts technology
- Aircraft interiors crashworthiness
- Bird strike analysis
- Computational & experimental techniques
- Computational methods for aerospace structures
- Crashworthiness of composites
- Metallic aerospace structures
- Structural impact dynamics

**Contact information:**

**Website:** <http://asidiconference.org/>

**(2) 7th Asia Pacific International Symposium on Aerospace Engineering (APISAT 2015)**

*Date: 25-27 November 2015*

*Location: Cairns, QLD, Australia*

*Topics covered:*

- Aerodynamics & design
- Wind tunnel testing
- Flow visualization
- Unsteady aerodynamics
- Acoustics

- Computational fluid dynamics
- Aircraft, helicopter and UAV design
- Computational fluid dynamics
- Structural testing
- Smart structures
- Composite structures
- Structural dynamics
- Aero elasticity
- Structural testing
- Smart structures
- Composite structures
- Structural dynamics
- Structural analysis
- Flight simulation
- Navigation
- Guidance and control
- ATM / CNS
- Sensors and actuators
- Satellite attitude control
- Combustion and propulsion
- Fuel injection
- Turbines
- Engines
- Cooling systems
- Spacecraft propulsion

**Contact information:**

APISAT 2015 Organizers  
C/o Engineers Australia  
21 Bedford Street, North  
Melbourne  
Victoria 3051

**TEL:** +61 3 9321 1735

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**Website:** <http://apisat2015.com/>

**(3) 2nd International  
Conference on Aeronautical,  
Robotics and Manufacturing  
Engineering (ARME2015)**

*Date: 3-4 December 2015*

*Location: Antalya, Turkey*

*Topics covered:*

- Aeronautical engineering
- Automation, mechatronics and robotics
- Applied mechanics
- Automobile engineering
- Aviation
- Engineering materials

- Fuels and combustion
- Mechanical design
- Mechanical engineering
- Manufacturing processes
- MEMS
- Industrial engineering

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**(1) 2nd International Conference on Marketing, Business and Management (ICMBM2015)**

*Date: 25-26 November 2015*

*Location: Hong Kong, China*

*Topics covered:*

- Accounting
- Advertising management
- Academic entrepreneurship
- Business & economics
- Business ethics
- Business intelligence
- Business information systems
- Business law
- Business performance management
- Business statistics
- Corporate governance
- Cost management
- Decision sciences
- Development planning and policy
- Economic development
- Economic methodology
- Economic policy
- Economic systems
- Entrepreneurship
- Entrepreneurship education in universities
- Finance & investment
- Financial economics
- Human resource

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**Website:** <http://www.icmbm.org/>

**(2) ASIA International Conference on Future of Marketing and Management (FMM 2015)**

*Date: 5-6 December 2015*

*Location: Kuala Lumpur, Malaysia*

*Topics covered:*

- Advertising and social media
- Brand loyalty
- Entrepreneurship
- Human resource management
- Leadership
- Marketing strategies
- Public relations
- Sociology and psychology
- Strategic management
- Supply chain management
- Total quality management

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**Website:** <http://asiamediterranean.org/>

**(3) International Conference  
on Management, Finance,  
Economics & Entrepreneurship**

*Date: 5-6 December 2015*

*Location: Pattaya, Thailand*

*Topics covered:*

- Anthropology
- Banking
- Business studies
- Business management
- Behavioral finance
- Change management
- Corporate finance
- Corporate entrepreneurship
- Creativity and innovation
- Corporate governance
- Customer relation management
- Data mining
- Data models for production systems and services
- Data exchange issues and supply chain
- Data life cycle in products and processes
- Demand analysis
- Electronic business
- Economics
- Entrepreneurial ventures
- Entrepreneurship in organizations
- Entrepreneurship and society
- Financial economics
- Financial management

- Financing ventures
- Finance analysis
- Human resource management
- Human resources
- Human-computer interaction
- Investment management
- Investment analysis
- Logistics management
- Marketing
- Management
- Mobile commerce
- Mobile data management
- Online community
- Online marketing
- Online society
- Public finance
- Quality control
- Risk management
- Rural development
- Sociology and psychology
- Strategic management
- Strategic management
- System analysis
- Total quality management
- Technical innovation
- Technology management
- Transportation management
- Temporal and spatial databases
- Ubiquitous systems
- Web metrics and its applications

**Contact information:**

**Website:** <http://www.icmfee.org/>

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## LIST OF JOURNALS AND INTERNET SITES COVERED

### JOURNALS

- *Aerospace International*
- *Asian Pacific Defence Reporter*
- *Asian Defence Journal*
- *Asian Military Review*
- *Aviation Week & Space Technology*
- *Airforce Magazine*
- *Arms Control Today*
- *Armada International*
- *Aero Mag*
- *Defence & Maritime Review*
- *Defence Reporter*
- *Defence Watch*
- *Defence & Security Analysis*
- *Defence News*
- *Digit*
- *Electro Optics*
- *Electronics World*
- *Electronic Design*
- *Eureka*
- *Flight International*
- *GPS World*
- *Indian Defence Review*
- *Indian Military Review*
- *Laser Focus World*
- *Military Technology*
- *New Scientist*
- *Naval Forces*
- *PC Quest*
- *Physics Today*
- *Science Reporter*
- *The Chanakya Aerospace*
- *Vehicles*

### INTERNET SITES

- <https://cgv-conf.org/>
- [www.conferencealerts.com](http://www.conferencealerts.com)
- <https://icitcs2015.weebly.com>
- <https://icivc.org/>
- <https://hongkonghotel.charterhouse.com/eng/>
- <https://www.icals2015.com/>
- <https://www.ichbrthailand.com/>
- [www.icrom.org](http://www.icrom.org)
- <https://www.sopoconf.org/2015/Home.aspx>
- <https://www.smi-online.co.uk>
- <https://www.maritimesecurity-west.com/>
- <http://acsm.theired.org>
- <http://mechanical-aerospace.conferenceseries.com/>
- <http://www.ijimt.org>
- [www.theiier.org](http://www.theiier.org)



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## ALPHABETICAL KEYWORDS INDEX

• Aerospace	28	• Genetic engineering	16
• Algorithms	6,7,9	• Image processing	7
• Artificial intelligence	6,7,9,10	• Management	30,31
• Array signal processing	23	• Military communications	26
• Bioinformatics	6,7,10	• Mobile computing	18,21
• Biomaterials	13,20	• Nanotechnology	17,18
• Cloud computing	9	• Optoelectronics	17
• Computational mechanics	18	• Polymers	16
• Digital array radar	26	• Sensors	28
• Digital signal processing	7,24	• Web engineering	23
• Flight simulation	28	• Wireless Sensor Networks	23
• Fuzzy logic	10		

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- 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 (Full text)
  - o Defence Science Journal
  - o DESIDOC Journal of Library & Information Technology
  - o DRDO Monographs/Special Publications
  - o DRDO Newsletter
  - o DRDO Samachar
  - o DRDO Science Spectrum
  - o DRDO Technology Spectrum
  - o Technology Focus
  - o Prodyogiki Vishesh (Hindi)
- 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
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