

ICMST

International Conferences on Military Science & Technology

Vol. 12 No. 1 January 2017

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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 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 and technology
- 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. Only those materials from the various conferences have been taken that will be useful to and related to the work carried out in DRDO. The limited topics are covered under each conference. Contact addresses are also provided to help interested scientists/researchers get complete information about the conferences. The complete details are available at the conference website mentioned with each conference.

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(A) Avionics

(1) International Symposium on Aviation and Aerospace System Engineering (SAASE 2017)

Date: 12-14 May 2016 Place: Beijing, China

Selective Topics

- Aerodynamics & flight mechanics meteorological radar
- Aeronautical engineering mimo radar moving target detection
- Aerospace & electronics systems modeling & simulation
- · Aircraft navigation
- Atmospheric measurement navigation services
- Computer engineering radar detection & imaging
- Control design radar signal processing
- Convex parameterization rocket
- Doppler signature classifications satellite architecture
- Earth terminal systems satellite ground stations
- Emerging technologies satellite navigation
- Estimation & detection theory satellite payload
- Estimation for guidance, navigation & control of an aerial vehicle satellite subsystems & components
- Finite elements sensing & sensor technologies

- Geoscience & remote sensing space communications
- GPS multipath spacecraft and launch vehicle
- Ground support system stochastic control systems
- Hydraulics & fluid power systems telemetry
- Image analysis UAV & satellite communications

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(B) Aerodynamics/ Aeroacoustics

(2) Aviation Forum

Date: 5–9 June 2017 Place: Denver, Colorado

Selective Topics

- Aeroacoustics
- Aerodynamic decelerator systems technology
- Aerodynamic measurement technology
- Air transportation integration & operations (atio) - aerospace traffic management (atm)
- Air transportation integration & operations (atio) - aircraft design and integration
- Air transportation integration & operations (atio) - unique and/or transformational flight systems
- · Applied aerodynamics

AERONAUTICS

- Atmospheric and space environments
- · Atmospheric flight mechanics
- Complex aerospace systems exchange
- Computational fluid dynamics
- Computer systems
- · Fluid dynamics
- · Ground testing
- · Itar papers
- Lighter-than-air technology
- Modeling and simulation technologies

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(C) Aerospace Engineering

(3) 19th International Conference on Aeronautics and Aerospace Engineering (ICAAE 2017)

Date: June 15 - 16, 2017 Location: Toronto. Canada

Selective Topics

- · Aerodynamics
- Aeronautics and aerospace engineering

- Aerospace manufacturing technologies
- Aerospace structures and materials
- Air vehicle systems and technologies
- · Aircraft design and development
- Antennas, rf/microwave systems, and propagation
- Communication, navigation systems and technologies
- Propulsion
- · Remote sensing
- Space missions, systems and architectures
- Spacecraft avionics systems, subsystems, and technologies
- Spacecraft, launch vehicle systems and technologies

Contact Information:

Bond Place Hotel, 65 Dundas Street East, Downtown Toronto, M5B 2G8, Toronto, Ontario Website: https://www.waset.org/ conference/2017/06/toronto/ICAAF

(A) Artificial Intelligence

(1) International Conference on Soft Computing in Engineering

Date: 2-4 May 2017

Place: Jaipur, Rajasthan, India

Selective Topics:

- Multi-objective evolutionary computation
- · Computational intelligence
- · Artificial neural network
- · Fuzzy logic, bayesian methods
- Swarm intelligence, ant colonies, artificial life
- · Differential evolution
- Perception intelligent decision systems
- Spatial data mining, information retrieval
- · Reinforcement & deep learning
- Expert system auto learning system
- Hueristic & other search techniques
- · Multi criteria decision making
- · Independent computing
- · Artificial intelligence
- Knowledge acquistion & representation
- · Evolution of ai systems
- Applications of soft computing in engineering
- Smart grid and micro grid
- · Structural design and analysis
- · GIS, GPS & remote sensing
- · Cloud & big data

- · Data & wave mining
- · Operating system

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(2) IEEE International Conference on Intelligent Computing and Control Systems

Date: 15-16 June 2017

Location: Madurai, Tamilnadu

Selective Topics

- · Software Engineering
 - · Architecture and design
 - · Aspect-orientation
 - · Cloud-computing
 - Data mining systems
 - Databases
 - · Data warehousing systems
 - · Empirical software engineering
 - Information privacy & security
 - Query processing and optimization
 - · Programming languages
 - Refactoring
 - Software economics and metrics
 - · Software reuse
 - Software testing and analysis
 - · Software visualization
 - Software validation and verification
- Machine learning and optimization

COMPUTER SCIENCE

- · Artificial intelligence
- Big data analysis, security issues in big data
- Cloud / grid / distributed computing
- · Cognitive science
- · Data & knowledge engineering
 - Information theoretic learning
 - · Multi agent systems
 - Data communication and computer networking
 - · Cryptography
 - · Network based applications
 - · Wireless and adhoc network
 - · Wireless multimedia systems
- · VIsi design and automation
 - · Communication circuits
 - Device/circuit simulation and modeling
 - · Digital circuits and asic
 - Emerging trends and development in vlsi
 - · Embedded systems
 - · Low power cmos design
 - Logic synthesis and physical design
 - · Mems and sensors design
 - Rf, analog and mixed-signal circuits
 - System-on-chip and networkon-chip
 - · VLSIi testing and reliability

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index.html

(B) Computer Architechture

(3) 2nd International Conference on Computer and Digital Manufacturing (ICCDM 2017)

Date: 4-6 May 2017 Place: Singapore Selective Topics:

- Digital manufacturing and advanced manufacturing
 - Industrial automation, process control, manufacturing process and automation
 - Advanced manufacturing technology, sustainable production, recycling and remanufacturing,
 - · Rapid manufacturing
 - High-speed automation and intelligent control, intelligent manufacturing, knowledgebased engineering
 - High-precision manufacturing automation technology
 - CAD/CAE/CAPP/CAM
 - PLM, PDM, ERP/ERM
 - Quality monitoring and control of the manufacturing process
- Mechatronics and intelligent robot technology

COMPUTER SCIENCE

- Mechatronics modeling, optimization, simulation techniques and methodologies
- Intelligent mechatronics, biomimetics, automation and control systems
- Elements, structures, mechanisms, and applications of micro and nano systems
- Teleoperation, telerobotics, haptics, and teleoperated semi-autonomous systems
- AI, intelligent control, neurocontrol, fuzzy control and their applications
- Intelligent control and detection technology
- Autonomous control
- Complex system modeling and intelligent controller design
- Intelligent sensor, soft sensor, wireless sensors and wireless sensor networks, multisensor fusion&integration
- Data acquisition and measurement engineering
- Adaptive signal processing, multimedia signal processing
- Embedded technology and its applications
 - Embedded systems, software, hardware and applications
 - · Cyber-physical systems
 - Circuit- system, integrated circuit design, integrated system
 - Application specific integrated circuits
- · Agricultural equipments automa-

tion and digital agriculture

- CAD/CAM/CIMS application in agricultural equipments
- · Agriculture robot technology
- Advanced control and sensor technology in agricultural equipments
- Modern production equipments design and manufacture of main crops
- Animal husbandry and aquatic equipment design and manufacture

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(C) Algorithms and Data Structures

(4) International Conference on Computer and Data Analysis (ICCDA 2017)

Date:19-23 May 2017

Place: Lakeland, United States of America

Selective Topics:

- Foundations
 - Data pre-processing, sampling and reduction
 - High performance computing for data analytics
 - Architecture, management and process for data science
- · Data analytics, machine learn-

ing and knowledge discovery

- Multimedia/stream/text/visual analytics
- Cloud computing and service data analysis
- Storage, retrieval and search
 - Data warehouses, cloud architectures
 - · Large-scale databases
 - Information and knowledge retrieval, and semantic search
 - Web/social/databases query and search
 - Personalized search and recommendation
 - Human-machine interaction and interfaces
 - Crowdsourcing and collective intelligence

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(D) Computer Auditing

(5) International Conference on Computer Auditing (ICAEA 2017)

Date: 19-20 June 2017

Place: London, United Kingdom

Selective Topics

- Digital business: innovation, strategy and governance
- · It/ is governance, risk manage-

- ment, control and auditing
- Compliance & legal: aml, antibribery and regulatory compliance
- Modern accounting education: accounting information system, internal control and auditing
- Big data, data mining and business analytic technology
- Cyber security, information security and privacy
- Auditing, fraud detection and forensic accounting
- Computer auditing in banking/ insurance/ cpa services
- Computer auditing in government/ healthcare/ education
- Computer auditing in manufacture/ retail/ transportation/ telecom/ utilities
- Other related fields in computer auditing

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(E) Computer Communication Networks

(6) 13th IEEE International Conference on Green Computing and Communications

Date 21-23 June 2017

Location: Exeter, England, United

COMPUTER SCIENCE

Kingdom

- *Selective Topics
- Green Computing and Communication Technologies
- Green infrastructure sustainable design and technologies
- Energy- and power-constrained devices and gateways
- Ultra-low power systems architectures
- Low-power, distributed data processing on sensors
- · Smart Energy and Smart Grid
- Smart metering infrastructure and technologies
- Large-scale monitoring, control and demand response
- · Green Society Applications

- · Smart sensing systems
- · Smart city
- Green vehicle, green home, green buildings and green anything
- Green industrial automation and control
- Intelligent Transport Systems and control

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(A) Signal Processing and Networks

(1) 9th IEEE International Conference on Communication Software and Networks (ICCSN 2017)

Date: 6-8 May 2017

Place: GuangZhou, Guangdong,

China

Selective Topics:

- Communications networks and systems
 - Networking: future internet/ future networks
 - QOS/QOS and resource management
 - · Optical networks
 - · Multimedia networking etc.
- Signal processing & applications
 - Signal, image, audio, video processing, analysis and applications
 - Pattern recognition
 - Statistical signal processing and modeling
 - · Computer vision and audition
- Optical communications and networking
 - Design and management of optical networks
 - Lasers and photonic components
 - QOS. Optical networks for future networks
- · Microwave engineering

- Microwave devices/components design and techniques
- MEMS
- · Integration techniques
- · Nano-scale devices
- Millimeter-wave and thz components etc.
- Antenna design and applications
- · Smart antennas
- RF
- Microwave and milimeterwave systems and applications

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(2) IEEE International Conference on Trends in Electronics and Informatics (ICEI 2017)

Date: 11-12 may 2017

Place: Tirunelveli, Tamilnadu, India

Selective Topics:

- · Informatics
- · Coding techniques for 3g & 4g
- Uwb systems
- · Digital multimedia systems
- Antenna systems
- · Signal & image processing
- Telemetry & tele command systems
- · Optical communication

ELECTRONICS

- Satellite technology
- Earth station systems & tech nology
- · Multi carrier modulation
- · Mimo systems
- Electromagnetics engineering
- Bio-computation techniques
- Cryptography
- IOT
- Big data
- Cloud computing
- Analog/digital/mixed-signal circuits
- VLSI for DSP
- ASIC & SOC
- CAD for VLSI
- RF circuit design
- · Bio-mems/nems
- Mmic & cmos circuits
- · Nano-fabrication & computing
- Materials for electronics
- Integration of electronic systems
- · Embedded systems
- · Power electronics
- Nano electronics

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html

(B) Communication Technology

(3) 2nd International Conference of Computation and Communication Technologies (ICCCT 2017)

Date: 19-20 May 2017

Place: Kuala Lumpur Sentral, Malavsia

Selective Topics:

- Communication and computer systems
- · Coding techniques for 3G & 4G
- · Digital multimedia systems
- · Airborne vehicle communication
- · Antenna systems
- · Signal & image processing
- Telemetry & tele command systems
- Millimeter wave technology
- · Telecom management
- Underwater communication
- Biomedical signal processing
- Wavelets & applications
- · Multi carrier modulation
- · MIMO systems
- · Microwave systems
- · Electromagnetics engineering
- · Bio-computation techniques
- Cryptography
- Switching
- IOT
- Big data
- VLSI for DSP

ELECTRONICS

- · Biomedical applications
- ASIC & SOC
- CAD for VLSI
- · RF circuit design
- Bio-MEMS/NEMS
- MMIC & CMOS circuits
- Switching
- IOT
- · Big data
- Analog/digital/mixed-signal circuits
- VLSI for DSP
- · Biomedical applications
- ASIC & SOC
- CAD for VLSI
- · RF circuit design
- Bio-MEMS/NEMS
- · MMIC & CMOS circuits
- · VLSI design and automation
- · Communication circuits
- Device/circuit simulation and modeling
- · Digital circuits and ASIC
- · Low power CMOS design
- Logic synthesis and physical design
- · MEMS and sensors design
- RF, analog and mixed-signal circuits
- System-on-chip and network-onchip
- · VLSI testing and reliability

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(c) Measurement and Intrumentation

(4) 40th International Spring Seminar on Electronics Technology - ISSE 2017

Date: 10-14 May 2017 Place: Sofia, Bulgaria Selective Topics:

- New materials, components and processes
- · Thermal management
- Advanced packaging and interconnection technologies
- Testing, reliability and quality management
- Process modelling and simulation
- Environmental and ecological effects in electronics technology
- Nanotechnology, nanomaterials and nanoelectronics
- Signal integrity and electromagnetic compatibility
- Sensors, actuators and microsystems
- Educational and information technologies in electronics manufacturing

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(5) 2nd International Conference on Measurement Instrumentation and Electronics--Ei Compendex & Scopus (ICMIE 2017)

Date: 9-11 June 2017

Place: Prague, Czech Republic Selective Topics:

- Measurement, instruments & test
 - Microprocessor and embedded system
 - VLSI testing and fault diagnosis
 - Mems instruments and test system
 - Testability and built-in-test
 - Electronic instrument & measurement system
- Measurement & test information processing
 - Measurement system and theory
 - · Measurement error theory
 - · Signal analysis and processing
 - · Image processing
- Instrument & measurement in research & engineering
 - Simulation and experimental technology

- Safety monitoring instruments and systems
- Measurement & test information acquisition and transmission
 - · Sensors and transducers
 - · Non-electric measurement
 - Sensor network
 - Signal transmission and data bus
 - Networks in test and measurement
 - · IOT: internet of things
 - · Cyber physical system

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(D) Electronics and Technology

(6) 3rd International Conference on Electrical Electronics and Industrial Automation

Date:5-6 June 2017
Place: Montreal, Quebec, Canada
Selective Topics:

- · Digital image processing
- · Electrical machines
- Electrical materials electromagnetics
- High voltage techniques microwave
- Power electronics and applications antennas

- Mechatronics communication theory and systems
- Control theory and applications optoelectronics
- Robotics and automation systems biomedical electronics
- Intelligent systems sensors
- · Electronics instrumentation
- QOS provisioning and architectures
- Embedded system
- VLSI design and fabrication
- · Photonic technologies
- · Data mining
- Telecommunication services and applications
- · Wireless networking
- · Array signal processing
- Hardware implementation for signal processing
- · Speech and audio coding
- · Speech synthesis & recognition
- Image processing & understanding
- · Pde for image processing
- · Video compression & streaming
- · Computer vision & vr
- Sp for internet and wireless communications
- · Biometrics & authentication
- SP for bio-medical & cognitive science
- · SP for bio-informatics

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(7) 2nd International Conference on Electronics Engineering-EI, Scopus, and ISI CPCS ((ICOEE 2017)

Date: 9-11 June 2017

Place: Dubai, United Arab

Emirates

Selective Topics:

- · Electrical machines
- Electrical materials electromagnetics
- Control theory and applications optoelectronics
- · Intelligent systems sensors
- · Electronics instrumentation
- Qos provisioning and architectures
- · Embedded system
- Multimedia systems and applications
- · Artificial intelligence
- Bioinformatics
- · Software engineering
- · VIsi design and fabrication
- · Photonic technologies
- Parallel and distributed computing
- · Cryptography

ELECTRONICS

- Telecommunication services and applications
- · Optical communications
- · Multimedia communications
- Innovative networking technologies
- · Network security
- · Network planning and design

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(A) Biological and Medical Informatics

(1) 9th International Conference on Bioinformatics and Biomedical Technology (ICBBT 2017)

Date: 14-16 May 2017 Place: Lisbon, Portugal Selectives Topics:

- Bioinformatics and Computational Biology
 - Protein structure, function and sequence analysis
 - · Computational proteomics
 - Computational evolutionary biology
 - Drug design and computer aided diagnosis
 - Data acquisition, normalization, analysis and visualization
- Biomedical Engineering
 - Biomedical imaging, image processing & visualization
 - Bioelectrical and neural engineering
 - Methods and biology effects of NMR/CT/ECG technology
 - Biomedical devices, sensors, and artificial organs
 - Bio-signal processing and analysis
 - Biometric and bio-measurement
 - Other topics related to biomedical engineering
- · Other Related Topics

- Biostatics
- Biometric
- Biomathematics
- Bioengineering
- · System biology

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(2) 4th International Conference on Biomedical and Pharmaceutical Engineering (ICBPE 2017)

Date: 14-16 May 2017 Place: Lisbon, Portugal SelectiveTopics:

- Assistive and rehabilitation technology
- · Biochips and bioinstrumentation
- Bioinformatics and computational biology
- Biomaterial and biomolecular engineering
- Biooptics and biosensing
- Biorobotics, surgical robotics and surgical planning
- Cardiovascular and respiratory systems
- · Cell mechanics
- Cognitive neuroscience and neurosystems
- Drug discovery and design

LIFE SCIENCES

- Distributed diagnosis and home healthcare
- · Pharmaceutical engineering
- · Targeted drug & gene delivery
- · Pharmaceutical biotechnology
- Medicinal chemistry
- · Molecular pharmacology
- · Novel drug delivery system
- Nanotechnology
- · Clinical pharmacy

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(B) Nano Biotechnology

(3) 15th World Medical Nanotechnology Congress & Expo

Date: 22-23 May 2017 Place: Osaka, Japan Selective Topics:

- Nanomedicine
 - Nanotechnology based Imaging Technologies
 - Nanotechnology future applications
 - Nano Arrays for Advanced Diagnostics
 - · Nanotechnology in Dentistry
 - · Invasive Therapy Technologies
 - · Implantable Nanosensors
 - Lab-on-a-Chip / Point of Care Diagnostics

- Nanomedicne and Nanoemulsions
- · Nano Medicinal Chemistry
- Nanoelectronics and Biomedical Devices
 - · Nano-Bio Interactions
 - · Nano-Bio Interfaces
 - Nanostructured Materials for Artificial Organs
 - Smart Polymers for Biomedical Applications
- DNA Nanotechnology
 - · Properties of nucleic acids
 - Structural DNA nanotechnology
 - Three-dimensional arrays
- Medical Nanotechnology Devices
 - Nanorobotics and nanomanufacturing
 - · Nano-Optics
 - Nano MEMS
 - · Microfluidics & Microfabrication
- Bio-Nanomaterials and Tissues Engineering
 - Liquid-based template assembly
 - · Bioartificial organs
 - · Artificial bone marrow
- Biosensors, Diagnostics and Imaging
 - Nanoparticles and Imaging technology
 - Novel approaches for diagnostics
- Nanotechnology in Life Sciences

& Medicine

- Recent Advances in Nanomedicine
- Magnetic Nanoparticle Cancer Treatment
- Nanotechnology in Cardiovascular Medicine
 - Nano Cardiomyoplasty
 - Nano-carriers against atherosclerotic plaques
- Medical Nanotechnology Health care
 - Public Healthcare
 - · Advances in Healthcare
- Nanotoxicity
 - · Coatings and Charges
 - · Genotoxicity
 - · Cytotoxicity

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(C) Genomics and Proteomics

(4) 8th International
Conference on Proteomics and
Bioinformatics

Date: 22-24 May 2017

Place: Osaka, kansai, Japan

*Selective Topics:

- · Protein biochemistry
- · Molecular biochemistry
- Analytical biochemistry
- Clinical biochemistry
- · Medical biochemistry
- · Structural biochemistry
- · Nano biochemistry
- · Lipids biochemistry
- · Proteomics for bioinformatics
- · Bioimaging & bioengineering
- Molecular and cellular principles
- · Bioinformatics tools & software
- Pattern recognition and machine learning
- Practical machine learning tools and techniques
- Machine learning in prediction of protein secondary structure
- · Support vector machines

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cardiologyconference.org

Website: http://

proteomicsconference.com/asia-pacific/

(5) 8th International Conference on Proteomics and Bioinformatics

Date: 22-24 May 2017 Place: Neveda, USA

LIFE SCIENCES

*Selective Topics:

- · Protein biochemistry
 - · Molecular biochemistry
 - · Nano biochemistry
 - Nutritional biochemistry
- Computational & biology proteomic
 - Data integration pathway analysis
 - · Data mining and data analysis
- Machine learning in bioinformatics
- · Bioinformatics tools & software
 - Practical machine learning tools and techniques
 - Machine learning in prediction of protein secondary structure
 - · Support vector machines
 - · Proteomics for bioinformatics
 - · Evolutionary bioinformatics
 - Structural bioinformatics
 - · Next generation sequencing
 - Web services in bioinformatics
 - · High performance computing

- in bioinformatics
- Pattern recognition, clustering & classification
- Bayesian inference for gene expression & proteomics
- Biomedical sciences in proteomics
 - · Systems biomedicine
 - Bioimaging & bioengineering
 - Molecular and cellular principles
 - Biochemical reactions and enzyme kinetics
 - Functional disulfide bonds in health and disease

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International Conferences on Military S&T

(A) Management, Science and Technology

(1) 4th International Conference on Management, Engineering, Science & Technology 2017 (ICMEST 2017)

Date: 1-2 May 2017
Place: Dubai, UAE
Selective Topics:
Management

- · Business communication
- Business mathematics and statistics
- · E-business technologies
- Enterprise resource planning
- Financial and management accounting
- · Financial management
- · Human resource management
- · Marketing management
- Production management
- · Retail management

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(2) International Conference on Business Management, Society and Human Beings

Date: 10-12 May 2017 Place: Ottawa, Canada

Selective Topics:

· International economics

- Public finance
- Monetary economics
- · Sectorial studies
- · Macroeconomic issues
- Financial markets
- Money and capital markets
- International finance
- Derivatives and foreign exchange rates
- · Portfolio and funds management
- · Behavioral finance
- · New business models
- · Agricultural business
- · Entrepreneurial marketing
- · Entrepreneurial education
- · Hospitality and tourism
- Advertising, promotion & marketing communication
- · Pricing
- Public relation
- Retailing and sales management
- · Marketing technology
- · Modeling and forecasting
- Neuro-marketing
- Social responsibility, ethics and consumer protection
- · Sports marketing
- Globalization
- · International law
- Management in multicultural society
- · International market entry
- · Cross cultural management
- Human resource management

- · Training and development
- · Conflict resolution
- · Global and multicultural issues
- · Strategic hr management
- · Recruiting and staffing
- Small and medium size firms in crisis
- Supply chain strategy
- Innovation and creativity
- E-commerce and e-business
- · Global technology transfer
- · Research and operations
- Education technology
- · Globalization processes
- Glocalization processes
- Values, norms
- Labour market

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(3) International Research Conference on Business, Marketing, Management and Education Studies (BMMES-17)

Date:15-16 May 2017 Place: Istanbul, Turkey

Selective Topics:

- · Banking
- Finance
- Business
- · Business ethics
- · E-business

- E-commerce
- · E-governance
- Education
- Economics
- · Human resources
- Management information systems
- · Operations research
- · Organizational behaviour
- Management
- Marketing

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conference/144

(B) Business Management

(4) 7th International Conference on Applied Science, Management and Technology 2017 (ICASMT 2017)

Date:1-2 May 2017

Place: Dubai, United Arab

Emirates

Selective Topics:

- Management
- · Financial management
- Marketing management
- Hr management
- · Retail management
- E-commerce technologies
- Strategic management

- Financial and management accounting
- · Business statistics
- Business communication
- · Enterprise resource planning

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(5) 3rd International Annual Conference On Business Research and Management Practices in the Global Environment

Date: 22-24 May 2017

Place: San Diego, CA, United States of America Selective Topics:

- · Business analytic
- · Supply chain management
- · Enterprise systems
- Project management
- · E- governance
- Management information system
- Marketing, business and marketing strategies and international business
- Accounting / it- accounting and auditing
- Hrm/e- human resource management
- Management science
- Finance and international finance
- Business ethics

- Quantitative methods, business statistics/econometrics
- Business and corporate law/law
- Entrepreneurship
- Business & economics/microeconomics

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com

(C) Demand, Supply & Risk

(6) 3rd World Conference on Supply Chain Management (WCOSM 2017)

Date:18-19 May 2017

Place: Colombo, Western Province,

Sri Lanka

Selective Topics

- Supply chain modelling & planning
 - Supply chain demand planning and forecasting.
 - Supply chain network / distribution design and modelling.
 - Data analytics, data intelligence and big data issues.
- Supply chain evaluation & management
 - Measuring supply chain integration and maturity.
 - · Supply chain economics.
 - Supply chain performance Management.

- · Benchmarking.
- · Decision making strategies.
- · Supply chain operations
 - · Procurement, supply, sourcing
 - · Srm and crm applications
- Supply chain policy and societal
 - Sustainability issues and policies for greening supply chains
 - Governance and regulation issues.
 - Supply chain education.

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(7) International Conference on Risk Management

Date: 27-28 May 2017
Place: Dubai. United Arab

Emirates

Selective Topics:

- · Banking & risk management
 - · Bank regulation
 - · Basel norms
 - Capital buffer and their impact on profitability
 - · Credit risk, central banking
 - Commercial banking
 - · Corporate banking
 - Credit risk
 - · Cyber security
- Management

- · Business analysis
- · Business intelligence
- · Change management
- Conflict management
- · Crisis management
- Strategic management
- Strategic management policy
- Supply chain management
- · Research and development
- · Technology & innovation
- · Task analysis
- · Work-life balance

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Dubai Conference May 2017 2/

(D) Human Resource Development

(8) International Conference on Human Resources Management & Talent Acquisition

Date: 27-28 May 2017

Place: Dubai, UAE Selective Topics:

Corporate strategy

· Employee engagement

- · Employee relations
- Entrepreneurship & management
- · Teams & teamwork
- · Leadership, learning
- · Training and development
- · Management and business skills
- Managing economic crisis
- · Organizational change
- · Performance management
- Recruitment
- · Reward & motivation

- · Succession planning
- Talent Management
- · Team building

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Dubai_Conference_May_2017_3/

(A) Materials Theory, Modeling & Simulation

(1) 8th International Conference on Material and Manufacturing Technology (ICMMT 2017)

Date: 4-6 May 2017 Place: Singapore Selective Topics:

- Composites
- · Micro / nano materials
- · Steel and iron
- · Polymer materials
- · Materials physics and chemistry
- · Building materials
- · New energy materials
- · Environmental friendly materials
- Biomaterials and chemical materials
- Modeling, analysis and simulation of manufacturing processes
- · Materials forming, machining
- Vibration, noise analysis and control
- High-speed/precision machining and inspection technology
- · Laser processing technology
- · Power and fluid machinery
- Energy machinery and equipment

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(2) International Conference on Materials Engineering and Functional Materials (ICMFM 2017)

Date: 8-10 May 2017 Place: Hanoi, Vietnam

Selective Topics:

- Materials science & engineering
 - · Amorphous materials
 - Nanomaterials
 - Biomaterials
 - · Multifunctional materials
 - Smart materials
 - Biomaterals, sensors and surfaces
 - · Structured materials
 - Spintronics materials and devices
 - · Hard/soft magnetic materials
- Materials properties, measuring methods and applications
 - · Ductility
 - · Crack resistance
 - Fatigue
 - · Creep-resistance
 - · Fracture mechanics
 - · Reliability assessment
 - Toxicity
 - Working properties of materials and products
- Methodology of research and analysis and modelling
 - · Electron microscopy
 - X-ray phase analysis
 - Metallography

MATERIALS SCIENCE

- · Process systems design
- · Mould flow analysis
- · Rapid prototyping
- CAM
- CAMS
- CAQ
- · Engineering design
- · Technological design
- · Materials design
- Materials manufacturing and processing
 - Casting
 - · Thermo-chemical treatment
 - Thin & thick coatings
 - Industrial application of cleaner production methods
- Nanotechnology and smart materials
 - · Nanomaterial synthesis
 - · Nanotechnology integration
 - · Micro/nano materials
 - · Smart and intelligent materials

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(3) 2nd International Conference on Carbon Materials Science and Technology (ICCMST 2017)

Date: 12-14 May 2017

Place: Kuala Lumpur, Malaysia

Selective Topics:

- · Activated carbon and adsorption
- · Carbon fibers and composites
- · Carbon paper, carbon foams
- · Industrial carbon and graphite
- · Pitch and pitch based products
- Nano carbons (carbon nanotubes, graphene, carbon dots, carbon nanocomposites)
- Carbon materials for energy generation and storage (fuel cells and batteries)
- Properties, processing and applications of carbon materials

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(B) Nanomaterials and Technology

(4) 2nd International Conference on Materials Engineering and Nanotechnology (ICMEN 2017)

Date: 12-14 May 2017

Place: Kuala Lumpur, Malaysia Selective Topics:

- · Materials engineering
 - · Advanced characterization
 - · Manufacturing
 - · Materials culture
 - · Materials processing
 - · Materials theory
 - Mechanical behavior of materials
 - Mechanical properties and nanomechanics

MATERIALS SCIENCE

- Nanopatterning
- Nanotechnology
- · Optical and photonic materials
- · Optoelectronics
- · Organic polymer materials
- Nanotechnology
 - Nanotechnology and materials sciences
 - Materials science and engineering: nanotechnology
 - Nanomaterials
 - · Nanoelectronics
 - Nanosystems
 - Nanomechanics
 - Nanomanipulation
 - Quantum electrodynamics of nanosystems
 - Scanning probe microscopy/ spectroscopy and related instrumentation
 - Advances in materials and processing for nanotechnology and nanofabrication

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(C) Materials Structure and Properties

(5) 2nd International Conference on Smart Materials Technologies (ICSMT 2017)

Date: 19-21 May 2017

Place: St. Petersburg, Russian

Federation

*Selective Topics:

- · Materials science & engineering
 - Metallic alloys
 - Nano-materials
 - Biomaterials
 - · Multifunctional materials
 - · Smart materials
 - · Crosscutting materials
- Materials properties, measuring methods and applications
 - Ductility
 - · Crack resistance,
 - · Fatigue,
 - · Creep-resistance
 - · Fracture mechanics
 - Mechanical properties
- Methodology of research and analysis and modeling
 - · Electron microscopy,
 - · X-ray phase analysis
 - Metallographic
 - Image analysis
 - Computer assistance in the engineering tasks and scientific research
 - · Numerical techniques
 - · Statistic methods
 - Residual life analysis
 - Process systems design
 - Artificial intelligence methods
- Materials manufacturing and processing
 - Casting
 - Safety and health management

MATERIALS SCIENCE

- Project management
- Physical distribution and logistics management
- Supply chain management
- Productivity and performance management

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(A) Defence and Security

(1) 19th Asian Security Conference- Combating Terrorism: Evolving an Asian

Response

Date: March 6-8 2017 Place: New Delhi About the Conference

The Asian Security Conference (ASC) is a major calendar event of the Institute for Defence Studies and Analyses (IDSA), New Delhi. Since 1999, when the conference was first held, the ASC has emerged as an important platform for debating issues relating to Asian Security. For the last ten years, the ASC has been providing a forum for security analysts, practitioners and policy makers from around the world to share their views on the challenges facing Asian continent. the The nineteenth conference in this series is being held on the "Combatting Terrorism: topic Evolving an Asian Response".

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(B) Military Technology and Equipment

(2) Defence Forum

Date: 25–27 April 2017 Place: Laurel, Maryland Selective Topics:

- · UAS in American Airspace
- · Space Based Threats
- · Foreign Space Threats
- Test and Evaluation (Possibilities)
- Defense Innovation (Possibilities)
- · Hypersonic Systems
- Innovative Concepts and Emerging Technologies
- · Missile Defense
- Robotic and Unmanned Weapon Systems
- Strategic and Tactical Missile Systems
- Targets and Countermeasures
- Weapon System Performance, Analysis, Modeling and Simulation

The subtopics of interest are:

- · Space Systems
- Strategic Missile Systems -Ground Based (GBSD) & Sea Based Deterrent
- Computing Systems & Cybersecurity
- Tactical Missiles
- System and Decision Analysis for National Security

MILITARY SCIENCE

- Estimation, Guidance, Navigation and Control
- Missile Defense
- Innovative Concepts and Technologies
- Robotic and Unmanned Weapon Systems
- Weapon System Operational Performance
- Weapon System Performance Analysis, Modeling and Simulation
- Weapon System Test and Evaluation
- Hypersonic Systems and Technologies
- Survivability
- Test and Evaluation of missile defense systems
- Threat ballistic, hypersonic, surface-to-air, or air-to-air missile developments or increased capabilities
- Development, test, and use of target systems or surrogates
- Innovative sensors, or exploitation of observables
- Detection algorithms and discrimination techniques
- Concepts for next generation missile defense systems
- Missile defense system test & evaluation of performance

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(3) SSPD 2017 Conference Programme

Date:

Place: Edinburgh, UK

Selective Topics:

- · Array Signal processing
- · Image Processing
- · Radar Sonar and acoustics
- · Multimodal signal processing
- · Multitarget targeting
- · data fusion
- · source separation
- · anomaly detection
- · Distributed signal processing

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Website: www.sspdconference.org

(D) Military Intelligence

(4) Military Space Situational Awareness

MILITARY SCIENCE

Date: 26-27 April 2017

Place: London, United Kingdom

About the conference:

Space Situational Awareness remains a key priority for armed capable of operating forces above the Earth. Space is now extremely contested, congested and competitive as more and more countries and organisation gain access to space technology. However, high amounts of orbiting traffic is not the only threat; space weather, debris and ground based electronic and cyber threats could also have a massive impact on our operations by disrupting satellite activity and therefore military ability on the ground. These threats need to be fully understood before we can overcome them

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- Defence Science Journal
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- DESIDOC Journal of Library & Information Technology
- DRDO Monographs/Special Publications
- DRDO Newsletter
- DRDO Samachar
- DRDO Science Spectrum
- DRDO Technology Spectrum
- Technology Focus
- Prodvogiki Vishesh
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