International Conferences on
MILITARY SCIENCE
&
TECHNOLOGY

http://www.drdo.gov.in

Volume.13, No.1, January 2018

DEFENCE SCIENTIFIC INFORMATION & DOCUMENTATION CENTRE
Defence Research & Development Organisation
Ministry of Defence, Metcalfe House, Delhi-110054
The International Conferences on Military Science & Technology (ICMST) covers upcoming international 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 ICMST also provides information on S&T Awards & Fellowship programmes.

The information provided in ICMST has been collected and compiled from open sources subscribed by DESIDOC and from the Internet. Limited events have been covered in the document to remain relevant to our objective. We hope this document will be useful to DRDO scientific community.

**Published:** Monthly

**Time period covered in the present issue:** Conferences held during August-October 2018

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**Compiled by:** DESIDOC

**Note:** All the conference websites are linked to the respective websites and bookmarks have also been provided for all the conferences on the index page (Online format)
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5. Library Science

- Open Access in Caribbean Libraries, Archives and Museums: Opportunities, Challenges and Future Directions (ACURIL 2018)
- Biennial International Conference- Libraries in the Digital Age (LIDA)
- International Conference on “Rejuvenating Libraries for Information Access in the Digital Era”

6. Life Sciences

- International Forum-Agriculture, Biology, and Life Science-Summer
- 8th International Conference on Asia Agriculture and Animal (ICA AAA 2018)
- 3rd Functional DNA Nanotechnology Workshop
- 5th International Synthetic & Systems Biology Summer School (SSBSS 2018) Continuing Professional Development Event
- International Conference on Intelligent Biology and Medicine

7. Management

- International Conference on Human Resources Management Economic and Social Science
- Fall Global Symposium on Human Capital Challenges for Knowledge Driven Organization
- Washington Strategic Leadership Conference
- Fall Global Leadership and Management Conference

8. Materials Science

- 3rd International Conference on Advanced Functional Materials (ICAFM 2018)
- 3rd International Conference on Design, Materials and Manufacturing (ICDMM 2018)
- 3rd International Conference on Material Engineering and Smart Materials (ICMESM 2018)
9. Mechanical Engineering

- 2nd Recent Development in Mechanical and Manufacturing Engineering Technology International Conference
- 3rd International Conference on Design, Mechanical and Material Engineering

10. Military Sciences

- SPIE Security+Defence 2018
- Somewhere In Between: Borders and Borderlands International Conference
- Force Protection & Soldier Technology-Conference & Exhibition
- Combat Vehicles India- Conference & Exhibition
- 20th Asian Security Conference (ASC) - India and China in Asia: Making of a New Equilibrium
- India Defence & Aerospace Symposium (IDAS)

11. Psychology

- 6th CPSYC International Congress on Clinical and Counselling Psychology
- 15th Intl Neuroscience And Biopsychiatry Regional (Asia) Conference “Stress and Behavior: Yamaguchi”

12. Forthcoming DRDO Conferences

- 5th National Symposium on Shock Waves (NSSW-2018)
- National Technical Seminar on “Future Technologies for Combat Vehicle Electronics”
- International Conference on ACODS –Advances in control and optimization of Dynamical systems
- International Conference on Sonar Systems & Sensors (ICONS 2018)

Feedback Form
AERONAUTICS

Aerospace Engineering

(1) International Conference on Progress in Mechanical and Aerospace Engineering (PMAE 2018)

Date: 4-6 August 2018
Place: Hong Kong, China

Topics covered:
- Advanced theoretical models
- Advances in aerospace technology
- Aeroelasticity and loads
- Aerodynamic's fundamental concepts
- Aerospace robotics and mechatronics
- Flight software engineering and testing
- Aerostructures and composites
- Aeronautics and astronautics
- Aircraft systems
- Aircraft design concepts
- Applied aerodynamics and fluid mechanics
- Aviation human factors
- Computational fluid dynamics
- Emerging avionics technology
- Heat transfer mechanics
- Navigation systems
- Applied Plasma and Fusion
- Aerodynamics & Aeroacoustics
- Biotechnology and Nanotechnology
- Combustion and Pollution
- Computational Fluid Dynamics
- Computational Mechanics
- Control Systems Theory and Applications
- Dynamic Systems and Control Engineering
- Aircraft Navigation
- Antennas
- Astronomical Image Processing
- Atmospheric Measurement
- Attitude maneuver control
- Autonomous flight control
- Ballistic tracking
- Bistatic SAR processing
- Communications techniques
- Control design
- Convex parameterization
- Detection in non-gaussian distribution environment
- Doppler signature classifications
- Earth terminal systems

Important Dates:
Submission Deadline: 5 April, 2018
Notification Date: 25 April, 2018
Registration Deadline: 15 May 2018

Contact Information:
Tel: +852-30717761
E-mail: pmae@saise.org
Website: http://www.pmae.org/
(2) Sustainability in Aerospace Engineering and Technology (AEROTECH VII)

Date: 7-8 August 2018
Place: Putrajaya, Malaysia

Topics covered:
- Aerodynamics
- Aeroelasticity
- Aerospace structures and materials
- Aircraft design and technology
- Aircraft guidance and control
- Aircraft systems and avionics
- CFD and FEA
- Ground effects vehicles/wing-ship
- High speed flow
- Propulsion
- Turbomachinery
- UAVs
- Aerospace engineering education and training
- Aerospace manufacturing
- Aircraft maintenance engineering
- Aviation management
- Engineering design and services
- Remote sensing

Important Dates:
Full Paper Submission: 1 February 2018
Notification of Acceptance: 1 April 2018
Final Manuscript Submission: 15 April 2018

Contact Information:
AEROTECH VII Secretariat
Department of Aerospace Engineering, Universiti Putra Malaysia
Tel: (603) – 8946 6403
E-mail: aerotech@upm.edu.my
Website: http://www.aerotech.my/
Chemical Process Engineering

(1) International Conference on Process Engineering and Advanced Materials (ICPEAM2018)
Date: 13-14 August 2018
Place: Kuala Lumpur, Malaysia
Topics covered:
• Advanced materials
• Advanced process control
• Bioprocess and biotechnology
• Oil & gas and petrochemical technology
• Process modeling and simulation
• Process systems engineering and optimisation
• Process safety
• Smart energy
• Sustainable environment

Important Dates:
Full Paper Submission Deadline: 31 January 2018
Notification of Acceptance: 28 February 2018
Final Paper Submission & Registration: 15 April 2018

Contact Information:
Chemical Engineering Department, Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak, Malaysia.
Tel: +605-368 7640/7581
E-mail: icpeam2018@utp.edu.my
Website: http://estcon.utp.edu.my/icpeam/

Chemical Reaction Engineering

(2) 2nd International Conference on Applications in Chemistry and Chemical Engineering (ICACCHE)
Date: 10-14 October 2018
Place: Belgrade, Serbia
Topics covered:
• Chemical reaction engineering
• Chemical reactors
• Catalysis
• 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
CHEMICAL ENGINEERING

- Heat transfer
- Crystallization
- Electrochemistry and electrochemical engineering
- Petroleum refining and petrochemicals
- Biochemical engineering
- Environmental and sustainable chemical engineering
- Advances in renewable chemicals
- Inorganic chemistry usage in chemical engineering
- Process engineering
- Product design
- Reactor materials
- 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 and chemical polymer technology
- Biomass conversion
- Process safety management
- Economics and business management
- Chemical engineering education

Important Dates:
Deadline for Abstract Submission: August 10, 2018
Notification of Acceptance: Within 10 days after the submission

Contact Information:
E-mail: info@icacche.com
Website: https://www.icacche.com/
Computational Science

(1) 5th International Conference on Computational Science and Technology

Date: 29-30 August 2018
Place: Kota Kinabalu, Sabah, Malaysia

Topics covered:
• Artificial intelligence
• Advanced numerical computation and optimization
• Bioinformatics computing
• Cloud computing
• Communication and data networks
• Compilers and operating systems
• Computational biology
• Computational chemistry
• Computational economics
• Computer graphics
• Computational intelligence
• Computational linguistics
• Data storage
• Databases and data management
• Data mining and data warehousing
• Evolutionary computing
• Grid computing
• Hardware/software co-design
• High-performance computing
• Information retrieval
• Knowledge discovery
• Knowledge management
• Machine learning
• Modeling and simulations
• Molecular & quantum computing
• Natural language processing
• Pattern recognitions
• Parallel and distributed computing
• Problem-solving environments, complex systems
• Reconfigurable hardware
• Scientific and engineering computing
• Semantic web computing
• Semantic technology
• Soft computing
• Super computing
• Swarm intelligence
• System-on-chip design and engineering
• Text mining
• Virtual reality/augmented reality
• Visualization
• Web-based and service computing

Important Dates:
Paper Submission deadline: 15th April 2018
Notification of Paper Acceptance: 15th June 2018
Camera Ready Paper Submission
Deadline: 30th June 2018
Authors Registration Deadline: 30th June 2018

Contact Information:
Knowledge Technology Research Unit, Universiti Malaysia Sabah
Website: http://www.iccstec.org/

(2) International Conference on Computing and Big Data (ICCBD 2018)
Date: 8-10 September 2018
Place: Charleston, South Carolina

Topics covered:
• Signal & image processing
• Artificial intelligence (includes pattern recognition, evolutionary computation, fuzzy logic, etc.)
• Human computer interaction
• Mobile technologies & mobile web services
• Remote sensing
• Ip mobility protocols
• Communications software and services
• Ubiquitous computing
• Internet applications
• Virtual environments and social networks
• Ict applications in education & training, including elearning,
• Distance education & innovative educational platforms
• E-government, E-governance & E-skills for development
• Wireless sensor networks
• Novel theoretical models for big data
• Cloud/grid/stream computing for big data
• High performance/parallel computing platforms for big data
• Autonomic computing and cyber-infrastructure, system architectures, design and deployment
• Energy-efficient computing for big data
• Programming models and environments for cluster, cloud, and grid computing to support big data
• Software techniques and architectures in cloud/grid/stream computing
• Big data open platforms
• New programming models for big data beyond hadoop/mapreduce, storm
• Software systems to support big data computing
• Grid computing
• Knowledge engineering
• Web mining
• Nosql
• Management information systems
• Medical informatics
• Knowledge based web systems
• Big data
• Big data science and foundation
Contact Information:
Unit B on 15th Floor Eu Yan Sang Tower, Nos.11/15, Chatham Road South, Kowloon, Hong Kong
Tel: +1-313-263-4817
E-mail: iccbd@iedrc.net
Website: http://www.iccbd.org

Communications
(3) 2nd International Conference on Graphics and Signal Processing (ICGSP 2018)
Date: 6-8 October 2018
Place: Sydney, Australia
Topics covered:
• Multimedia big data analytics
• Distributed multimedia for body networks
• Deep learning for health-specific event detection and classification
• Streaming, security and privacy for healthcare
• Sparsity-based and low-rank based sensing of human vital signs
• Multimedia for smart homes and elderly care
• Multimedia processing for tele-rehabilitation
• Computational imaging for healthcare applications
• Healthcare monitoring applications using wearable technologies
• Image/video/speech/audio coding and processing
• Multimedia networking
• Multimedia traffic, communications and heterogeneous interactions
• Multimedia quality assessment
• Internet of things (IOT)-based multimedia systems and applications
• Multimedia hardware design
• Augmented, mixed and virtual reality
• Acquisition, storage, retrieval and display
• Computer vision processing and analysis
• Information forensics and security
• Biomedical signal processing
• Applied signal and speech processing
• Emerging technologies

Contact Information:
Tel: +86-139 8006 2041
E-mail: icgsp_office@yeah.net
Website: http://www.icgsp.org/
Computer Networks

(4) 2nd International Conference on Multimedia, Broadcasting and Network (ICMBN 2018)

Date: 6-8 October 2018
Place: Sydney, Australia

Topics covered:
- Ad-hoc, sensor, mesh and vehicular wireless networks
- Content-centric architectures for wireless, mobile and multimedia networks
- Context-awareness in wireless, mobile and multimedia networks
- Cognitive communications and networking
- Dependability and survivability issues for wireless, mobile and multimedia networks
- Energy-efficiency for wireless, mobile and multimedia networks
- Green wireless networking
- Internet/web of things
- Localisation, tracking, and mobility management and services
- Middleware services for wireless, mobile and multimedia networks
- Mobile applications and services over 5G networks
- Mobile big data networking and services
- Mobile cloud computing
- Mobile data offloading in 5G networks
- Mobile edge computing
- Mobile health networking
- Mobile network traffic characterization and measurements
- Mobile social networks
- Modelling, analysis, and performance evaluation
- Opportunistic and delay-tolerant networks
- Participatory, mobile and urban sensing
- Resource management for QoS/QoE provisioning
- RFID, NFC, and machine-to-machine (M2M) communications
- Satellite and space networking
- Seamless inter-networking and self-organisation
- Security, trust and privacy issues for wireless, mobile and multimedia networks
- Software-defined wireless networks
- Standardization aspects of mobile network QoS† and Reliability
- System prototypes, measurements, real-world deployment, and experiences
- Underwater wireless, mobile and multimedia networks
- Virtual mobile infrastructure

Important Dates:
Abstract/ Full paper submission

International Conferences on Military S&T
Deadline: May 10, 2018
Acceptance Notification: May 30, 2018
Registration Deadline: June 20, 2018

Contact Information:
818 - 820 George Street,
Chippendale Sydney NSW 2008, Australia
Tel: +86 139 8006 2041
E-mail: icmbn_office@yeah.net
Website: http://www.icmbn.org/
Electronics and Communication Engineering

(1) International Conference on Computing, Electronics and Communications Engineering (iCCECE ’18)

Date: 16-17 August 2018
Place: Southend, United Kingdom

Topics covered:
- Internet of things, everything and nano-things
- Location-dependent/personalized application
- System architectures and platforms
- Embedded computing with applications
- Low power, energy-aware pervasive computing
- Smart devices
- Spaces and objects
- Middleware services and agent technologies
- Positioning and tracking technologies
- Intelligent devices and environments
- Software engineering
- Cloud computing, fog computing and big data
- Business/enterprise architectures
- Mobile computing
- Distributed systems
- Information systems
- Knowledge discovery and data mining
- Decision support systems
- Visualization and computer graphic
- VLSI and microelectronic circuit design
- Embedded systems
- System on chip (SOC) design
- FPGA (field programmable gate array) design and applications
- Electronic instrumentations
- Electronic power converters and inverters
- Electric vehicle technologies

Important Dates
Conference Submission Deadline: 31st May, 2018
Notification of Acceptance: 24th June, 2018
Last Date of Registration (Authors): 24th June, 2018

Contact Information:
University of Suffolk
Department of Science and Technology
Waterfront Building, Neptune Quay Ipswich,
Suffolk IP4 1QJ UK
E-mail: m.ali2@uos.ac.uk
Website: http://www.iccece18.theiaer.org/

(2) 9th International Conference on Optical Communication Systems
Date: 26-28 July 2018
Place: Porto, Portugal
Topics covered:
• Design, Control and Management of optical networks
• Optical switching
• New architectures for optical routers and switches
• Optical networks performance modelling
• Qos. Optical networks for future networks
• Energy efficiency in optical networks
• Passive optical networks
• Integration of optical and wireless networking
• Lasers and photonic components
• Optical access networks
• Optical amplification and sensing
• Optical modulation and signal processing
• New optical fiber technologies
• Hybrid optical-wireless networks
• Intelligent optical control plane
• Packet optical networking technology
• WDM optical networks
• Fiwi networks
• High speed optical lans and gigabit ethernet
• Next generation optical networking
• Elastic optical networks
• Silicon photonics
• Quantum photonic networks
• Optical sensors

Important Dates:
Paper Submission: March 13, 2018
Authors Notification: May 14, 2018
Camera Ready and Registration: May 28, 2018

Contact Information:
2910-595 Setubal - Portugal
Tel.: +351 265 520 185
E-mail: optics.secretariat@insticc.org
Website: http://www.optics.icete.org/

(3) 22nd International Conference on System Theory, Control and Computing (ICSTCC 2018)
Date: 10-12 October 2018
Place: Sinaia, Romania

Topics covered:
- Linear and nonlinear control system design
- Robust and adaptive control
- System identification and and modelling of processes
- Embedded systems
- Robotics and intelligent control
- Applications and case studies in automation and robotics
- Modelling, simulation and cad tools
- Linear and nonlinear circuits and systems
- Evolutionary electronics

Important Dates:
Submission of Proposals: April 27, 2018
Submission of Papers: May 4, 2018:
Notification of Acceptance for Regular papers: June 29, 2018

Contact Information:
Domneasca Street, No. 111, 800201, Galati, Romania
Tel: +40 336 130 236
E-mail: icstcc2018@ugal.ro
Website: www.icstcc.ugal.ro/2018

Electronics and Instrumentation

(4) 3rd International Conference on Measurement Instrumentation and Electronics (ICMIE 2018)
Date: 4-6 July 2018
Place: Lille, France

Topics covered:
- Virtual Instrument
- Scientific experiment and analytic instrument
- Educational instrument & experimental system
- Microprocessor and embedded system
- VLSI testing and fault diagnosis
- Mems instruments and test system
- Testability and built-in-test
- Electronic instrument & measurement system
- Optical instrument & measurement system
- Simulation and experimental technology
- Physical, chemical and biological field
- Material & electro-mechanical engineering
- Energy and power engineering
- Communication technology

International Conferences on Military S&T
ELECTRONICS

• Aerospace & avionics & navigation
• Automobile engineering
• Environmental engineering
• Sensors and transducers
• Non-electric measurement
• Sensor network
• Data acquisition system and technology
• Signal transmission and data bus
• Networks in test and measurement
• Iot: internet of things
• Cyber physical system

Contact Information:
Tel: +86-136-2777-7774
E-mail: icmie@academic.net
Website: http://www.icmie.org
Open Access Management

(1) Open Access in Caribbean Libraries, Archives and Museums: Opportunities, Challenges and Future Directions (ACURIL 2018)
Date: 3-7 June 2018
Place: Santo Domingo, Dominican Republic

Topics covered:
• Experiences of publishers, informational professionals and other stakeholder in managing open access issues;
• Types of open access resources/initiatives that have been developed and are being used and managed to achieve institutional goals
• Policy, strategy and advocacy
• Professional development and user education
• Innovation and trends
• Quality control of open access resources and implications for user education
• Digital humanities;
• Data management;
• Open journal systems;
• Open source software usage/initiatives and management in libraries
• Managing open access portfolios

• Creating policies and workflows
• Budgeting for open access

Important Dates:
Submission of Abstracts: December 30, 2017
Notification of Acceptance: February 1, 2018
Final paper due: April 30, 2018

Contact Information:
E-mail: acuril2018@gmail.com
Website: http://libguides.uwi.edu/

Digital Libraries

(2) Biennial International Conference- Libraries in the Digital Age (LIDA)
Date: 13-15 June 2018
Place: Zadar, Croatia

Topics covered:
• Social Justice, Community Engagement and Information Institutions:
• Access, Diversity, and Inclusion
• Transforming from provider-led agencies to community-led agencies of social change
• Social justice, archives and preservation
• Cultivating promotion and practices that enable social justice initiatives and avoidance
• International perspectives/research on social justice
• International perspectives / research on community engagement
• Libraries and other information institutions for hosting civic discourse
• Developing countries and preservation of indigenous knowledge
• Information organization / metadata / search algorithms for diversity, inclusivity, and flexibility
• Diverse cultural contexts, religious, political and value systems
• Social justice and community engagement
• Pedagogy for social justice
• Virtual communities affording access to different stakeholders
• Collection development for diversity and inclusion
• Intellectual freedom, information ethics

Important Dates:
Submission of proposals: 15 January 2018
Notification of acceptance for papers: 15 February 2018
Notification of acceptance: 30 September 2018

Contact Information:
Department of Library and Information Science, University of Zadar, Croatia
E-mail: mdragija@unizd.hr
Website: http://ozk.unizd.hr/lida/

(3) International Conference on “Rejuvenating Libraries for Information Access in the Digital Era”
Date: 9-10 March 2018
Place: Annamalai University, Tamil Nadu
Topics covered:
• Collection development in digital era
• Changing role of libraries/librarians in digital age
• Digital tools and technologies in libraries
• Evaluation of libraries, resources and users
• Rejuvenating of public libraries
• Library and information science education

Contact Information:
Dept. of Library and Information Science, Annamalai University, Annamalai Nagar
Tel: +919443568717
E-mail: audlis2018@gmail.com
Website: https://icrlib.wordpress.com
LIFE SCIENCES

Agriculture and Life Sciences

(1) International Forum-Agriculture, Biology, and Life Science-Summer

Date: 17-19 August 2018
Place: Hokkaido, Japan

Topics covered:

- Geo-informatics in agriculture
- Green agriculture
- Horticulture
- Nanotechnology and nano-agriculture
- Pest management
- Selection and improvement of plants and animals
- Soil, water and management
- Weed control and crop protection
- Agro-biotechnology research
- Anatomy
- Biochemistry
- Bioengineering
- Bioinformatics
- Biology and pharmacology of chemical elements
- Biophysics
- Bioscience engineering
- Botany
- Developmental biology
- Ecology
- Food biotechnology research
- Microbiology
- Microorganism technology
- Molecular biology
- Wildlife management
- Applied biotechnology
- Biomaterials
- Biosecurity
- Cancer
- Cell and systems biology
- Chemical pathology
- Environmental sciences
- Immunology
- Modeling in pharmacology
- Molecular biosciences and biophysics
- Organic chemistry
- Pharmaceutical biotechnology
- Physiology
- Physiology and medicine

Important Dates
Abstract/Paper Submission deadline: April 23, 2018
Notification of acceptance/rejection: Two weeks after submission
Upload final version of manuscript: June 11, 2018

Contact Information:
E-mail: ifabl.summer@gmail.com
Website: http://iainst.org/ifabl-summer/
(2) 8th International Conference on Asia Agriculture and Animal (ICAAA 2018)

Date: 26-28 July 2018
Place: Singapore

Topics covered:
- Advanced machine systems
- Agricultural biotechnology
- Agricultural ergonomics
- Agricultural production and food safety
- Agricultural systems
- Agricultural waste management
- Agro-industry
- Animal agriculture in the globe
- Animal health & welfare
- Animal protein and fibre products
- Biological natural resource engineering
- Bio-machine systems
- Bioprocess and biosystems
- Biotechnology for livestock, pests and aquaculture
- Cutting edge science for future animal agriculture
- Ecological engineering
- Emerging public concerns with animal agriculture
- Emerging technologies in agriculture and livestock
- Energy in agriculture
- Environmental constraints to animal agriculture
- Food engineering and biotechnology
- Food safety and bio-process engineering
- Food security
- Food science and technology
- Food traceability and safety
- Industry transformation - case studies
- Nanotechnology in agriculture
- Precision farming and variable rate technology
- Research for improved animal fibre products
- Soil and water engineering
- Structures and environment
- Terramechanics

Contact Information:
11 Kent Ridge Drive, Singapore 119244
Tel: +852-3500-0137
E-mail: icaaa@cbees.org
Website: http://www.icaaa.org/

Molecular Biology and Genetics

(3) 3rd Functional DNA Nanotechnology Workshop

Date: 6-8 June 2018
Place: Rome, Lazio, Italy
Topics covered:
• Functional DNA nanotechnology (nanostructures, DNA origami, etc)
• Bioengineering
• Synthetic biology
• DNA-based sensing
• Aptamers
• DNA-peptide chimera

Important dates:
Abstract submission Deadline: 1st April, 2018
Notification of Abstract Acceptance: 15th April, 2018
Registration Deadline: 1st May 2018

Contact Information:
Via della Navicella, 12, Rome.
E-mail: info@fdn2018.com
Website: http://www.fdn2018.com/

(4) 5th International Synthetic & Systems Biology Summer School (SSBSS 2018) Continuing Professional Development Event
Date: 25-29 July 2018
Place: Certosa di Pontignano, Siena, Tuscany, Italy
Topics covered:
• Computational synthetic biology
• Genetic engineering
• Metabolic engineering
• Reading and writing genomes
• Synthetic genomes
• Synthetic circuits and cells
• Artificial tissues and organs
• Genomically recoded organisms
• Genome design
• Biological design automation and biological cad
• Computational systems biology
• Genome engineering
• Cellular systems biology
• Experimental synthetic biology
• Quantitative molecular biology
• High-throughput techniques
• Biological engineering

Important dates:
Application Deadline: March 31, 2018
Oral/Poster Presentation Submission: March 31, 2018
Notification of Decision for Oral/Poster Presentation: April 28, 2018
Early Registration: March 31, 2018

Contact Information:
Loc. Pontignano, 5 – 53019, Castelnuovo Berardenga (SI) – Tuscany – Italy
Tel: 39-0577-1521104
E-mail: info@lacertosadipontignano.com
Website: http://www.lacertosadipontignano.com/
(5) International Conference on Intelligent Biology and Medicine

Date: 10-12 June 2018
Place: Los Angeles, USA

Topics covered:
- Mathematical and quantitative models of cellular and multi-cellular systems.
- Multi-dimensional omics data integration.
- Metabolomics.
- Next generation sequencing data analysis, applications, software and tools.
- Genomics and genetics, including integrative and functional genomics and genome evolution.
- Personalized medicine and translational bioinformatics.
- Big data science including storage, analysis, modeling and visualization.
- Proteomics, protein structure prediction, molecular simulation and evolution.
- Drug discovery, design and repurposing.
- Evolutionary computing, swarm intelligence/optimization, ensemble methods.
- Machine learning, data mining, pattern recognition and knowledge and discovery.
- Natural language processing, literature mining, semantic ontology and date privacy.
- Neural computing, kernel, methods, feature selection/extraction

Important dates:
Deadline for paper submission: February 4, 2018
Notification to authors of papers: March 18, 2018
Notification to authors of highlight papers: April 1, 2018

Contact Information:
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The University of Texas Health Science Center at Houston
E-mail: zhongming.zhao@uth.tmc.edu
Website: http://icibm2018.zhaobioinfo.org/
Human Resource Management

(1) International Conference on Human Resources Management Economic and Social Science
Date: 14-15 July 2018
Place: Seoul, Korea (south)
Topics covered:
- Branding and brand management
- Communication and persuasion
- Consumer decision making
- Personal selling and salesmanship
- Big data and social media marketing
- Corporate finance
- Islamic finance and banking
- Technology/operation management
- Entrepreneurship
- Family business

Important Dates:
Abstract Submission Date: January 05, 2018
Full Paper Submission Date: July 04 2018
Early Bird Date: March 10, 2018

Contact Information:
85, Hoegi-ro, Dongdaemun-gu, Seoul, South Korea
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(2) Fall Global Symposium on Human Capital Challenges for Knowledge Driven Organization
Date: 25-26 October 2018
Place: Los Angeles, California, United States of America
- Recruitment and selection challenges
- Learning, training and development challenges
- Performance challenge
- Talent management challenges
- Compensation and benefits challenges
- OD challenges
- Human challenges in mergers and acquisitions
- Social media challenges
- HR challenges in big data management
- Challenges of analytics
- Challenges of hr shared services
- HR consulting challenges
- Leadership development challenges
Industrial and labour relations challenges

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Riverside, California
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Website: http://www.uofriverside.com/2018

Management and Leadership

(3) Washington Strategic Leadership Conference
Date: 9-11 September 2018
Place: Washington DC

Topics covered:
- Leadership and organizational change
- Business management
- Strategic leadership
- Organizational management
- Institutional leadership
- Computer information systems
- Science, technology, engineering, and mathematics (STEM), and Other areas of science and business management of interest

Important Dates:
Abstract Deadline: August 5, 2018
Deadline for registration: September 5, 2018

Contact Information:
Hilton Garden Washington, DC
Greenbelt, 7810 Walker Drive, Greenbelt, MD 20770
Tel: +1-410-781-8254
Website: http://www.goldencri.us

(4) Fall Global Leadership and Management Conference
Date: 13-14 September 2018
Place: Los Angeles, California

- Orientation of management and organizational behavior
- Global information systems
- Competitiveness on managerial global terrain
- Managers line of production and operations management
- Service management
- Various research methods
- Educational leadership
- Public policy
- Global leadership

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Materials Design and Manufacturing

(1) 3rd International Conference on Advanced Functional Materials (ICAFM 2018)

Date: 3-5 August 2018
Place: San Francisco

Topics covered:
- Non ferrous metal material
- Iron and steel
- High strength alloys
- Materials processing and handling
- Composites
- Micro/Nano materials
- Ceramic
- Optical, Electronic, Magnetic materials
- Carbon based materials
- Metallurgical science
- Metallurgical fundamentals and techniques
- New functional materials
- Building materials
- New energy materials
- Environmental friendly materials
- Earthquake materials and design
- Biomaterials
- Smart and intelligent materials
- Intelligent materials systems
- Polymeric materials
- Thin films
- Mechanical behavior and fracture
- Tool testing and evaluation of materials
- Processing technology for functional materials

Important Dates:
Submission Deadline: March 2nd, 2018
Notification Date: March 22nd, 2018
Registration Deadline: April 9th, 2018

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Tel: +86 18207777775
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website: www.icafm.org

(2) 3rd International Conference on Design, Materials and Manufacturing (ICDMM 2018)

Date: 11-13 August 2018
Place: Okinawa, Japan

Topics covered:
- Materials behavior
- Casting and solidification
- Powder metallurgy and ceramic forming
- Surface, subsurface, and interface phenomena
Contact Information:
1 Senbaru, Nishihara-cho, Nakagami-gun, Okinawa, Japan
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E-mail: icdmm@iacsit.net
Website: http://www.icdmm.org

Smart Materials

(3) 3rd International Conference on Material Engineering and Smart Materials (ICMESM 2018)

Date: 11-13 August 2018
Place: Okinawa, Japan
Topics covered:
• Application of smart materials, structures and related technology
• Fundamentals of smart materials
• Intelligent systems, integrated with sensors, actuators and controllers, applied to automation and robotic systems that utilize smart material systems
• Modeling/formulation and characterization of smart actuators, sensors and smart material systems
• Smart material systems that utilize biomimetics and bioinspiration
• Smart optical materials for modification in spectral shifts and refractive index shift
• Trends and development in composite materials, intelligent hydrogels, interfacial phenomena, phase boundaries and boundary layers of phase boundaries, control, micro- and nano-systems, electronics
• Smart materials: shape memory alloys and polymers, electro and magnetorheological materials

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Website: http://www.icmesm.org
Design and Manufacturing

(1)2nd Recent Development in Mechanical and Manufacturing Engineering Technology International Conference

Date: 10-12 August 2018
Place: Langkawi, Malaysia

Topics covered:

- Acoustics and noise control, aerodynamics
- Applied mechanics
- Automobiles
- Automotive engineering
- Ballistics, biomechanics
- Biomedical engineering
- Body and chassis development
- Computational mechanics
- Computational techniques
- Dynamics and vibration
- Energy engineering and management
- Fatigue and fracture
- Fluid dynamics
- Fluid mechanics and machinery
- Fracture fuels and combustion
- General mechanics
- Man – vehicle – land interaction
- Mechanical design
- Mechanical power engineering
- Noise and vibration
- Noise control
- Non-destructive evaluation
- Nonlinear dynamics
- Solid mechanics
- Powder metallurgy
- Welding, sintering
- Heat treatment
- Thermo-chemical treatment
- Thin & thick coatings
- Surface treatment
- Machining
- Plastic forming
- Quality assessment
- Automation engineering processes
- Robotics
- Mechatronics
- Technological devices and equipment
- Theoretical fundamentals of cleaner production
- Industrial application of cleaner production methods

Important Dates:
Full Paper Submission: 30 January 2018

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Website: www.malaysiadsg.org
(2)3rd International Conference on Design, Mechanical and Material Engineering

Date: 27-29 September 2018
Place: Phuket, Thailand

Topics covered:
• Dynamics and vibration
• Energy engineering and management
• Engineering systems design and analysis
• Fatigue and fracture
• Fluid dynamics
• Fluid mechanics and machinery
• Fluids engineering
• Fracture
• Fuels and combustion
• Heat and mass transfer
• Heat transfer
• Instrumentation and control
• Internal combustion engines
• Machinery and machine design
• Manufacturing and production processes
• Mechanical design
• Acoustics and noise control
• Advanced and digital manufacturing
• Noise and vibration
• Nonlinear dynamics
• Design engineering
• Plasticity mechanics
• Design methodology
• Precision mechanics, mechatronics
• Design and development
• Computational mechanics
• CAD/CAM/CAE

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Defence and Security

(1) SPIE Security+Defence 2018
Date: 10-13 September 2018
Place: Berlin, Germany
Topics covered:
• Electro-optical and infrared systems: technology and applications
• Electro-optical remote sensing
• Technologies for optical countermeasures
• High power lasers: technology and systems, platforms, effects
• Advanced free-space optical communication techniques and applications
• Emerging technologies
• Millimetre wave and terahertz sensors and technology
• Optical materials and biomaterials in security and defence systems technology
• Counterterrorism, crime fighting, forensics, and surveillance
• Advanced manufacturing technologies for micro- and nanosystems in security and defence

Important Dates:
Abstracts Due: 21 March 2018
Author Notification: 28 May 2018

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Website: http://spie.org/ SPIE_Security_Defence

(2) Somewhere In Between: Borders and Borderlands” International Conference
Date: 28th April 2018
Place: London, United Kingdom
Topics covered:
• Border poetics
• Security versus openness of borders
• Cultural hybridization
• Crossborder co-operation
• Processes of de-bordering
• Borders and refugees
• Social, cultural or language differences between communities

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Website: http://borders.irf-network.org

(3) Force Protection & Soldier Technology-Conference & Exhibition
Date: 24-25 May 2018
Place: Manekshaw Centre, New Delhi
MILITARY SCIENCE

Topics covered:
• Personnel protection
• Vehicle and movement protection
• Materiel protection, Depot protection
• Facilities & Infrastructure protection
• Aircraft, airfield & assets protection
• Naval protection
• Activities protection
• Soldier protection & body armour
• C4i and situation awareness
• Weapon systems
• Lightening the load
• Communication system
• Helmet-mounted display
• Battlefield management system
• F-insas components
• Sustainability
• Power supplies
• Human factor

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Tel: +91-9582649661
E-mail: response@idyb.com
Website: https://www.imrmedia.in/

Combat Vehicles

(4) Combat Vehicles India-Conference & Exhibition
Date: 20-21 Aug 2018
Place: New Delhi
Topics covered:
• Combat vehicles qualitative requirements.
• Combat vehicles employment.
• Procurement.
• Quality control.
• Maintenance.
• Interface with industry.
• Research & development.

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E-mail: response@idyb.com
Website: https://www.imrmedia.in/

Bilateral Relations

(5) 20th Asian Security Conference (ASC) - India and China in Asia: Making of a New Equilibrium
Date: 6-8 March, 2018
Place: New Delhi
Topics covered:
• Theorizing Asia's rise: the India-China narratives
• India's and China's rise: the domestic narratives
• Asia's economic integration: the free-trade narratives
• Asian ambitions: narratives of energy and marine economy
• Revisiting the conflicts: boundary and borders
• Regions and relationships
• Asian regionalism: between alignment and alliance

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Defence and Aerospace

(6) India Defence & Aerospace Symposium (IDAS)
Date: 14 June 2017
Place: Bangalore

Topics covered:
• A smarter approach to system design in Aerospace & Defence
• Prototyping & Testing modern Electronic Warfare (EW) Systems and RADARs
• Gigahertz Record & Playback Systems & Using Software Defined Radios (SDRs) for prototyping communications systems for A&D industry
• Validating and Testing of Avionic Systems & Advanced Techniques for Phase Aligned signal generation and acquisition
• Architecting Flexible HIL Test Systems for Embedded Controllers & Data Acquisition Systems for A&D Industry

Contact Information:
NI Systems (India) Private Limited, 81/1 & 82/1, Salarpuria Softzone, Wing B, 5th Floor, Block A Bellandur, Varthur Hobli, Bangalore
Website: http://www.ni.com

International Conferences on Military S&T
PSYCHOLOGY

Clinical Psychology

(1) 6th CPSYC International Congress on Clinical and Counselling Psychology
Date: 4-6 July 2018
Place: Viseu, Portugal
Topics covered:
• Anxiety disorders
• Attention disorders
• Autism
• Behavioural science
• Clinical psychology
• Clinical research
• Cognitive-behavioural therapy
• Depression
• Mental health
• Minority health
• Neuropsychology
• Outcome research
• Preventive medicine
• Psychiatry
• Psychopathology
• Psychotherapy
• Research methods
• Schizophrenia

Important Dates:
Full Text Submission: 1 June 2018
Abstract Submission: 26 May 2018

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E-mail: admissions@futureacademy.org.uk
Website: http://www.futureacademy.org.uk/conference/CPSYC/

Neurosciences

(2) 15th Intl Neuroscience And Biopsychiatry Regional (Asia) Conference “Stress and Behavior: Yamaguchi”
Date: 9-10 September 2018
Place: Yamaguchi, Japan
Topics covered:
• Stress, fear; anxiety, PTSD, depression and psychoses
• Neurogenetics of stress
• Neuromediators and transporters, neurosteroids in the CNS
• Neurochemistry and neurophysiology of stress
• Stress, memory and learning
• Translational research in biological psychiatry
• Biomarkers of stress

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Tel: +1 (240) 899-9571
E-mail: info@stressandbehavior.com
Website: www.stressandbehavior.com
FORTHCOMING DRDO CONFERENCES

(1) 5th National Symposium on Shock Waves (NSSW-2018)
Date: 28 February- 2 March 2018
Place: TBRL, Chandigarh
Selective topics:
• Shock generation devices & techniques
• Diagnostics and high speed instrumentation
• Modeling and simulation of detonation, shock & hypersonic flow
• Underwater shock waves and tsunami
• Ballistics and shock waves
• Shock waves in condensed-media
• Shock waves in porous, composite and geological media
• Detonation and shock induced-chemistry
• Shock tubes and high temperature
• chemical kinematics
• Blast/ shock mitigation
• Medical and biological applications

Important dates:
Registration: 31 January 2018

Contact information:
Organized by – Society for Shock Wave Research (India)-
in collaboration with- High Energy Materials Society
Terminal Ballistics Research Laboratory Sector 30, Chandigarh,
Manthan Auditorium, TBRL Ranges Ramgarh
Tel: 0172-3957117
E-mail: nssw2018@gmail.com;
Website: www.hemsichd.org

(2) National Technical Seminar on “Future Technologies for Combat Vehicle Electronics”
Date: 23 February 2018
Place: Avadi, Chennai
Selective topics:
• Battlefield management
• Vetronics architectures
• Navigation systems
• Vehicle survivability/ active protection
• Hybrid power systems
• Energy storage and intelligent power management
• Power drives and controls
• Advanced automotive electrical / electronic systems
• Advance communication technologies
• Opto-electronics & multi-spectral imaging
• Artificial intelligence & robotics
• Unmanned and autonomous-systems
• Crew station HMI & display technologies
• Signature management and stealth
• Advanced weapon systems
• Health and usage monitoring system
• Internet of things, and cyber security
• Processor architectures, fieldprogrammable
• Reconfigurable systems
• Software standards, development and testing process
• Future combat vehicle capability development
• Other areas pertinent to combat vehicles

**Important dates:**

**Author/Delegate registration:**
14 February 2018

**Contact information:**
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(3) **International Conference on ACODS**
– Advances in control and optimization of Dynamical systems

**Date:** 18-22 February 2018
**Place:** Hyderabad

**Selective topics:**
• Adaptive and learning systems
• Aerospace guidance and control
• Biological & medical systems
• Complex systems
• Computational techniques
• Control in economics, business and finance
• Control education
• Cyber physical systems
• Distributed systems
• Estimation theory and applications
• Fault detection
• Intelligent systems and control
• Linear systems theory
• Model predictive control
• Multi-agent systems
• Nonlinear systems and control
• Networked control systems
• Optimal control
• Process control and instrumentation
• Robotics and intelligent autonomous vehicles
• Robust control
FORTHCOMING DRDO CONFERENCES

- Stochastic processes
- Systems modelling and identification
- Transportation systems
- Traditional engineering systems and control including power

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E-mail: acods.general@drdl.drdo.in
Website: https://www.drdo.gov.in/acods2018

(4) International Conference on Sonar Systems & Sensors (ICONS 2018)
**Date:** Feb 22-24, 2018
**Place:** Kochi, Kerala, India
**Selective topics:**
- Platform mounted arrays
- Flank arrays & conformal arrays
- Towed arrays
- Synthetic aperture sonars
- Imaging sonar systems
- Underwater search & rescue systems
- Mine hunting sonars
- Underwater acoustic sensor networks
- Deep sea surveillance technologies
- Non-acoustic detection techniques
- Array processing & spectral analysis
- Detection, tracking and classification

**Contact information:**
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E-mail: icons2018@npol.drdo.in
Website: http://www.icons2018.org/
Feedback Form

The objective of publishing this booklet on International Conferences on Military Science and Technology is to make scientists aware of various International conferences being held worldwide in the areas of their interest. This feedback form will help us to understand the interest of the scientists and improve the services further.

1. How do you rate the content of ICMST?
   - [ ] Excellent
   - [ ] Good
   - [ ] Can be improved

2. How do you rate the subjects covered? (Please suggest)
   - [ ] Excellent
   - [ ] Good
   - [ ] Can be improved

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   - [ ] Layout
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5. What else would you like to be included in the booklet?

   __________________________________________________
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6. Please provide your suggestions/comments in the space below on any other aspect relevant to this booklet:

   __________________________________________________
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Name:                         E-mail:
Lab Name:                    Designation: