



Fifth International Conference on Electronic Warfare

EWCI 2018

FIRST ANNOUNCEMENT

“ EW : SHARE FOR SUCCESS ”

13-16 FEBRUARY 2018

**Venue : National Science Seminar Complex
Indian Institute of Science, Bangalore**



Email: ewci@aoc-india.org

Web: www.aoc-india.org

The Fifth EW International Conference India (EWCI 2018)

The Fifth International Conference on Electronic Warfare (**EWCI 2018**) is the latest event in the internationally acclaimed EWCI Conference Series in India, in the field of Electronic Warfare and related areas. The Conference is being organised by the much Awarded India Chapter of Association of Old Crows (AOC), Bangalore. The Conference has the active support of Defence Research and Development Organisation (DRDO), Government of India, Ministry of Defence and the Defence Public Sector Unit (DPSU), Bharat Electronics Limited (BEL), Bangalore. The Conference is envisaged to be of great use for Modern Armed Forces, Military Planners, Developers, Procurers, Testers, Trainers and Vendors of the latest EW Technologies and Systems. Past Conferences in the Series attracted large delegations from Indian Armed Services, DRDO, Defence PSUs, National and International EW Professionals. A large scale Indoor Exhibition will accompany the Conference, displaying the latest EW Products from International EW Organisations. There will be an intense one-day Pre-Conference Tutorials preceding the Conference. The Conference is visualised to be an important platform for EW Professionals who would share the Research and Development output in the field of EW at the global level. Hence, the theme of the Conference is chosen as "**EW: SHARE FOR SUCCESS**".

Technical Papers Presentation

The Conference attracts a large number of technical papers internationally with deep research content, covering all aspects of EW concerning exploitation of Electro Magnetic Spectrum for Electronic Attack (EA), Electronic Protection (EP) and Electronic Surveillance (ES) and related fields. Technical papers are invited in these areas including the following topics:

- Advances in EW Systems, Architectures, Techniques and Technologies
- EW Systems Modelling and Simulation
- EW & EO Threat Simulators, Testing & Evaluation
- Advances in ECM/ECCM Techniques, Expendable Repeater and IR Jammers
- Electro-Optic based EW Systems – Missile Approach Warning Systems & Laser Warning Systems
- Network Centric & Information Warfare
- EW Antennas, Active Electronically Scanned Arrays (AESA) and Shared Apertures
- Radar Finger Printing, LPI Emitters Techniques for Interception and Countermeasures
- Communication DF Receivers, Digital Receivers, EW Signal Processors, Satellite Based EW-Challenges
- SIGINT, RWR, ESM, Multi Sensor Warner, Directed Energy Weapons (DEW), Microwave and Millimetre Wave Technology for EW
- Light Weight EW Systems for UAV, Aerostat & Other Platforms
- Emitter Location Algorithms, Program Management of Complex EW Systems
- EW Interference to TV/Radio/Mobile Transmissions and their Maintenance
- EW Ops & Spectrum Management in Joint Services Operation Scenario and Challenges
- Operation Flight Programs and Airborne EW Software and their Verification and Validation
- IED Detection, EW for Counter Terrorism Operations and Low Intensity Warfare

Instructions for Authors

Authors who wish to present papers should submit an Abstract/Summary of the paper in about 1000 words in MS Word Format. The Abstract should begin with the Title of the Paper, Name(s), Affiliations, Full Address for correspondence and Email ID. The document should be emailed to ewci@aoc-india.org. Last date for submitting the abstract is **15 September 2017**. Full paper should be submitted after receiving intimation about the acceptance of the abstract, in the prescribed format/instructions before **15 October 2017**. Final acceptance and registration for the oral presentation will be subsequently intimated. Authors presenting the paper during the Conference are required to register by paying the Delegate Registration Fee on or before **31 December 2017**.

Pre-Conference Tutorial

One day Pre-Conference Tutorials by eminent international experts in the field are being organised. The tutorials will be of immense value for young professionals to get in-depth exposure to the state-of-the-art technology. Details will be available on the web www.aoc-india.org once finalised. Topics to be covered in the tutorials (tentatively) are:

- Multi Functional Electronic Warfare in New Threat Environment
- Modern EW Systems Architecture in Communication EW and ELINT
- Cost Effective Simulation Solutions for Modern EW Systems
- EO Technology, Systems and Infrared Countermeasures

EWCI 2018 Schedule

13 February 2018	Pre-Conference Tutorial
14 February 2018	Inaugural Session, Inauguration of Exhibition, Plenary Session, Invited Lectures, Technical Sessions, Cultural Programme (in the evening) and Conference Dinner
15 February 2018	Technical Sessions and Exhibition
16 February 2018	Technical Session, Exhibition and Closing Session

EWCI 2018 Important Dates

Date	Activity
01 July 2017	First Announcement of the Conference
01 August 2017	Start date to receive abstracts/summary of Technical Papers (1000 Words)
15 September 2017	Acceptance of Abstract
15 October 2017	Last date to submit full Technical Paper
30 October 2017	Intimation of Final Acceptance of the Technical Paper
31 December 2017	End date for Submission of Final Paper, Delegates & Authors Registration
01 August 2017	Start date for booking Exhibition Booths, Sponsorship and Advertisements
30 November 2017	End date for early bird registration of delegates for concessional fees
31 December 2017	End date for sponsorship/booth fee payment

Delegates Registration

Registration Fee	Indian (Includes GST)	Foreign USD
Tutorial	Rs 6,000	\$ 250
Conference	Rs 15,000	\$ 450

Concessions Offered:

- 10% on the Registration Fee for early bird registrations (Registration before **30 November 2017**).
- 40% on the Registration Fee for AOC India Chapter Members (Membership taken before **01 November 2017**) and Serving Indian Armed Services Personnel.
- 50% on the Registration Fee for College Students and Faculty.

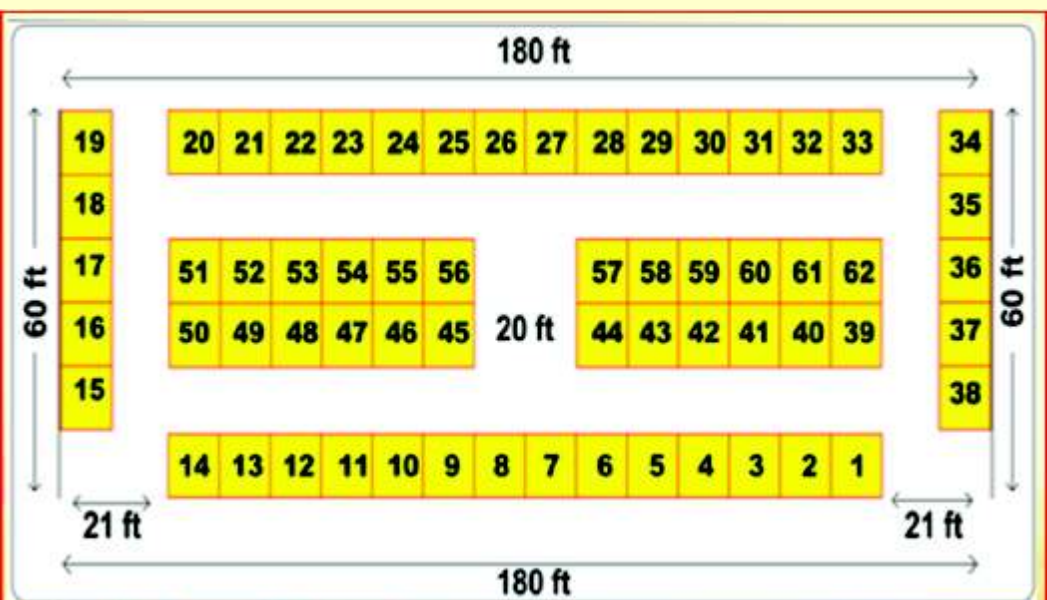
Registration Process:

- Format for delegate registration will be available at Chapter's Web Site (www.aoc-india.org)
- All Conference and Pre-Conference Tutorial Delegates will be given Entry Pass
- Counter booking is subjected to availability of Delegate positions. Photo identity will be required for such booking.

Technical Exposition

The Indoor Exhibition organised at the venue of the Conference during **14 - 16 February 2018** is an extraordinary opportunity for EW Organisations for showcasing EW Systems and Sub-systems, Components, Models, Software and Multimedia Presentations. More than 60 booths (3m x 3m Shell Type) are available for booking. About 50 EW organisations from more than 15 countries are expected to participate in the Exhibition. The Exhibition will be visited by not only the Delegates for the Conference but also by Professionals, Experts and decision makers and users from the Indian EW field. This gives an excellent business opportunity and allows interacting with various vendors, EW Professionals, R&D Organisations and Armed Services from global participation.

Technical Exhibition Layout



Souvenir and Proceedings

A Souvenir (A4 size, Multicolour) containing messages from Dignitaries, Abstracts of Technical Papers, Invited Articles, Exhibitors Index and Advertisements from EW Organisations will be published. Soft Copy of the Conference Proceedings and both Soft and Hard copies of the Conference Souvenir will be made available for all the Delegates. There is an excellent advertisement opportunity in the Souvenir.

Tariff for Advertisements	Indian (Includes GST)	Foreign USD
Back Cover	Rs 60,000	\$ 1500
Inside Front and Back Cover	Rs 50,000	\$ 1250
Special Page	Rs 25,000	\$ 700

Sponsorship

Exhibition Sponsorship	Indian (INR) Includes GST	Foreign (USD)	Free Benefits as part of Sponsorship
Diamond	8,50,000	20,000	3 Booths, 8 Delegates
Gold	6,50,000	15,000	2 Booths, 6 Delegates
Silver	5,50,000	13,000	2 Booths, 4 Delegates
Bronze	3,00,000	8,000	1 Booth, 2 Delegates
Booth	1,50,000	4,000	1 Booth
Delegation Kit	5,00,000	12,500	4 Delegates
Dinner	3,50,000	10,000	3 Delegates
Lunch on Day 1 or 2 or 3 or 4	2,50,000	7,000	2 Delegates
Cultural Programme	1,75,000	4,000	1 Delegate
Hi Tea	1,25,000	4,000	1 Delegate
CD Facia	1,25,000	4,000	1 Delegate
Back Cover Souvenir	60,000	1,500	-
Inside Front and Back Cover of Souvenir	50,000	1,250	-
A4 Colour Page Advertisement	25,000	700	-

Mode of Payment

All payments are to be made by Demand Draft or Banker's Cheque drawn in favour of "AOC India Chapter" in Indian Currency. Bank Transfers are also accepted. Particulars for Bank Transfers will be intimated in the website www.aoc-india.org.

About Association of Old Crows (AOC) India Chapter, Bangalore:

AOC, head quartered at Virginia USA, is a prestigious association of Electronic Warfare and Information Operations professionals. The AOC and its Chapters world over are bringing together the experts and the organisations in the field of Electronic Warfare through its programs including

International Conferences, Seminars and Expositions. Considering the importance of Electronic Warfare in modern war scenario and with the vision of providing an institute for the Indian Electronic Warfare professionals, AOC has inaugurated its India Chapter during the International Conference on Electronic Warfare (EWCI 2010), held in Bangalore during 9 to 12 Feb 2010. The Chapter is registered with

Registrar of Societies, Bangalore, Karnataka. AOC has enrolled over 200 professionals within one year of its operations. The incumbent (founder) president of AOC India Chapter, Dr U K Revankar, won the prestigious "The International Achievement Award" by the AOC, USA and the India Chapter is recently awarded as the "Best Growing Chapter" award. The India Chapter has been organising the very successful EWCI series of International Conferences and EWWI series of National Workshops in alternating years.



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