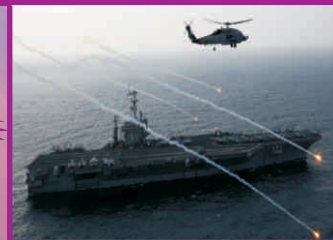# Third
International Conference on
Electronic Warfare

03 to 06 February 2014

EWCI 2014

EW: SHARE TO SUCCEED

National Science Seminar Complex
Indian Institute of Science
Bangalore

The Third International EW Conference India (EWCI 2014)

The Third International Conference on Electronic Warfare (**EWCI 2014**) is the latest Event in the benchmark EWCI Conference Series in India in the advanced field of Electronic Warfare and Information Operations. Buoyed and motivated by the Second Conference **EWCI 2012** held during February 2012 in Bangalore, the Third Conference is being organised by The Award Winning **India Chapter of Association of Old Crows (AOC), Bangalore.** The Conference is supported by the Defence Research and Development Establishment (**DRDO**), Government of India. Bharat Electronics Limited (**BEL**), Bangalore, is the Patronising Sponsor of the Event. The Conference addresses the Technical and Commercial needs of Operational Users, Planners, Developers, Procurers, Testers and Trainers of the latest EW Technologies and Systems. A large scale Indoor Exhibition will accompany the Conference, displaying the latest EW Products from the International EW Organisations. There will be an intense one-day Pre-Conference Tutorials preceding the Conference. The Conference is envisaged as the important platform of EW Professionals who would mutually share the Research and Development output in the field of EW at global level, hence the theme of the Conference is chosen as "**EW: Share to Succeed".**

Technical Papers Presentation

The Conference receives a huge response in terms of Technical Papers internationally, covering all the aspects of exploiting Electro Magnetic Spectrum for Electronic Warfare and Information Operations. Original Contributions based on Theoretical/Experimental Work are solicited from Scientists, Engineers and Academicians working in the field of Electronic Warfare and Information Operations, on the following Broad Areas and Topics:

- Advances in EW Systems/Architectures/Techniques/Technologies
- EW Systems Modelling and Simulation, EW & EO Threat Simulators, Testing & Evaluation
- Advances in ECM/ECCM Techniques
- Expendable Repeater and IR Jammers, DEWs, and New Generation Jammers
- Electro-Optic based EW Systems, MAWS & LWS, IRST
- Network Centric & Information Warfare
- EW Antennas, Active Electronically Scanned Arrays (AESA) & Shared Apertures
- Radar Finger Printing, LPI Emitters Techniques for Interception and Countermeasures
- Communication DF Receivers, Emitter Location Algorithms
- EW Signal Processors, Digital Receivers
- Satellite Based EW-Challenges
- SIGINT, COMINT, RWR, ESM, Multi Sensor Warner
- Microwave & MM wave Technology for EW, MPMs, HPMs
- Light Weight EW Systems for UAV, Aerostat & Other Platforms
- Program Management of Complex EW Systems, and Their Production / Field Trials
- EW Interference to TV/Radio/Mobile Transmissions and their Maintenance
- EW Ops & Spectrum Management in Joint Services Operation Scenario and Challenges
- EW Algorithms, Software Implementation Issues, Quality Assurance and Certification
- EW Technology Spin-off for Homeland Security
- Platform Modification issues, Stealth and Conformal Antennas

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) and 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 **31 August 2013**. Full paper should be submitted after receiving intimation about the acceptance of the abstract, in the prescribed format/instructions before **30 September 2013**. 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 2013**.

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 website :**www.aoc-india.org** once finalised. Topics to be covered in the Tutorials (tentatively) are:

- New Generation Jammer & Self Protection Technology
- Electro Optics Technology, Systems and Countermeasures
- Emerging EW Technologies related to Cyberspace, Counter IED and Stealth
- Communication Intelligence (COMINT) and Signal Intelligence (SIGINT) Systems and Techniques

EWCI 2014 Schedule

Date	Event
03 February 2014	Pre-Conference Tutorials
04 February 2014	Inaugural Session, Inauguration of Exhibition, Plenary Session, Invited Lectures, Technical Sessions, Cultural Programme (in the Evening) and Conference Dinner
05 February 2014	Technical Sessions and Exhibition
06 February 2014	Technical Sessions, Exhibition and Panel Discussions

EWCI 2014 Important Dates

Date	Activity
01 June 2013	Final Announcement of the Conference
01 July 2013	Start Date to Receive Abstract / Summary of Technical Papers
31 August 2013	Acceptance of Abstract
30 September 2013	Last Date to Submit Full Technical Paper
15 October 2013	Intimation of Final Acceptance of the Technical Paper
01 November 2013	Start Date for Delegation and Authors registration
31 December 2013	End Date for Submission of Final Paper & Registration of Authors/Delegates
01 September 2013	Start Date for Booking Exhibition Booths, Sponsorship and Advertisements
31 November 2013	End Date for Early Bird Registration of Delegates for Concessional Fees
31 December 2013	End Date for Sponsorship / Booth Fee Payment

Delegates Registration Fee

Registration Fee	Indian	Foreign
Tutorial	Rs 5,000	$ 250
Conference	Rs 12,000	$ 450

Note:

♦ Concession of **10%** on the Registration Fee for Early Bird Registrations
(Registration before **31st November 2013**).

♦ Concession of **40%** for AOC India Chapter Members
(Membership taken before **31st November 2013**) and Serving Indian Armed Services Personnel.

♦ Concession of **50%** for Professional College Students and Faculty.

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. Both Hard Copy and Soft Copy of the Conference Proceedings will be made available for all the Delegates. There is an excellent advertisement opportunity in the Souvenir as well as in the Hard Copy of the Conference Proceedings.

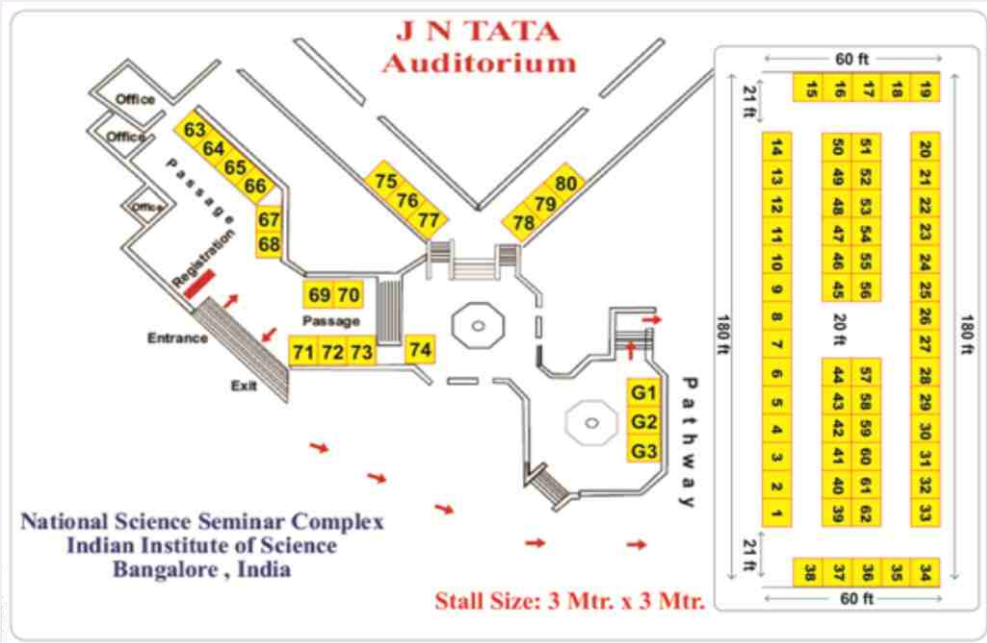| Tariff for Advertisements	Indian	Foreign
Back Cover	Rs 50,000	$ 1,500
Inside Front and Back Cover	Rs 40,000	$ 1,250
A4 Colour Page	Rs 20,000	$ 700

Technical Exposition

The Indoor Exhibition organised at the venue of the Conference during **04 to 06 February 2014** may be utilised for showcasing EW Systems and Sub-systems, Components, Models, Software and Multimedia Presentations. More than 80 Booths (3m x 3m Shell Type) are available for booking. About 50 EW Organisations from more than 13 countries are expected to participate in the Exhibition. This gives an excellent business opportunity and allows interacting with various Vendors, EW Professionals, R&D Organisations and Armed Services from global participation.

Sponsorship Opportunity

Exhibition Sponsorship	Indian (INR)	Foreign (USD)	Free Benefits as Part of Sponsorship
Diamond	7,50,000	20,000	3 Booths, 8 Delegates
Gold	5,50,000	15,000	2 Booths, 6 Delegates
Silver	4,50,000	12,500	2 Booths, 4 Delegates
Bronze	2,25,000	7,000	1 Booth, 2 Delegates
Booth	1,25,000	4,000	Booth
Delegation Kit	4,00,000	12,500	4 Delegates
Dinner	3,00,000	10,000	3 Delegates
Lunch on Day 1 or Day 2 or Day 3 or Day 4	2,00,000	7,000	2 Delegates
Cultural Programme	1,25,000	4,000	1 Delegate
Hi Tea	1,00,000	4,000	1 Delegate
CD Facia	1,00,000	4,000	1 Delegate

Technical Exhibition Layout

J N TATA Auditorium

National Science Seminar Complex
Indian Institute of Science
Bangalore, India

Stall Size: 3 Mtr. x 3 Mtr.

Mode of Payment

All payments are to be made by Demand Draft or Banker's Cheque drawn in favour of "AOC India Chapter EWCI 2014" in Indian Currency. Bank Transfers are also accepted. Particulars for Bank Transfers are: State Bank of India, ADE Branch, PB No 7524, New Tippasandra PO, Bangalore - 560075. Account Number: 32965868042, MICR Code: 560002070, IFSC Code: SBIN0006538 **Note: AOC India Chapter is a Not-for-Profit Association registered with Registrar of Societies, Government of Karnataka, Bangalore and Not Liable For Taxes. Therefore, all the payments are to be made without "Tax Deducted at Source (TDS)". All Payments should be sent to the Conference Coordinator.**

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, Govt. of Karnataka, Bangalore. 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 recently organised the very successful EWCI 2012 International Conference in February 2012 and EWWI 2013 National Workshop in January 2013.

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Scientific Advisor to Defence Minister and Director General, DRDO

Patrons
Chief of Integrated Staff Committee, IDS, New Delhi

Mr Anil Kumar
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Col (Retd) H S Shankar
CMD, ADTL, Bangalore

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President, AOC India Chapter Bangalore

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Conference Coordinator

Mr H V Harish
CEO, Spur India Limited, Bangalore
Secretary, AOC India Chapter Bangalore

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