First EW National Conference EWST-2023 being conducted by DLRL during 21-23 February 2023 is postponed.

Fresh schedule will be intimated.

First National Conference on

Electronic Warfare Systems & Technologies

EWST 2023

21, 22 & 23 Feb 2023

PATRONS

Dr. Samir V Kamat , Secretary, DD R&D   Chief Patron

Dr. BK Das, Director General ECS   Patron

Shri. N Srinivas Rao, OS & Director, DLRL   Conference Chair
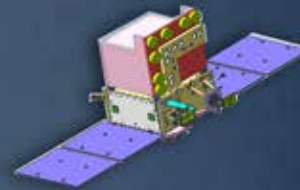
CONTACT INFO

REGISTRATION COMMITTEE

SHRI N RATNA SEKHAR, SC-G   CHAIRMAN (94907483555)
SHRI RAHUL SARKAR, SC-G   CO-CHAIRMAN
SHRI RISHI KUMAR GANDHI, SC-E   MEMB. SECRETARY
        9492532088

PAPER SCREENING COMMITTEE

DR. C SAIRAM, SC-G   CHAIRMAN
DR. A K SINGH, SC-G   CO-CHAIRMAN
SHRI T KHUMANTHEM, SC-F   MEMB. SECRETARY
        9866453572

ACCOMMODATION & TRANSPORT COMMITTEE

SHRI A NARAYANA RAO, SC-G   CHAIRMAN
SHRI MP NARENDER, SC-F   CO-CHAIRMAN
SHRI B MAHESH, SC-F   MEMB. SECRETARY
        9491497968

DEFENCE ELECTRONICS RESEARCH LABORATORY

Chandrayangutta Lines, Keshogiri [P], Hyderabad - 500 005

THEME OF THE CONFERENCE

EMERGING TRENDS & TECHNOLOGIES
IN EW SYSTEMS & TECHNOLOGIES

PRE-CONFERENCE WORKSHOP

EW SYSTEMS ARCHITECTURES,
TECHNIQUES & TECHNOLOGIES

SCOPE

The first National Conference on Electronic Warfare Systems & Technologies (EWST-2023) is being organized by Defence Electronics Research Laboratory (DLRL), a premiere EW lab of Defence Research & Development Organization (DRDO). The Conference has active support from patrons of DRDO. This EW Conference wil provide an excellent platform for Armed Forces, Industry Experts, Scientists, Users & Engineers for exchanging knowledge, sharing experience to collaborate and reap mutual benefits. The one-day pre-conference workshop and two-day conference is visualized and designed to meet the expectations of EW Professionals.

REGISTRATION FEE

	Workshop	Conference	Both
Students/Research Scholars	₹ 1,000/-	₹ 2,000/-	₹ 3,000/-
Govt./DPSU	₹ 2,000/-	₹ 4,000/-	₹ 6,000/-
Industry Partners	₹ 3,000/-	₹ 6,000/-	₹ 9,000/-

PROGRAM SCHEDULE

21 FEB 2023 PRE-CONFERENCE WORKSHOP
Venue : E Bhagiratha Rao Seminar Hall

22 FEB 2023 INAUGURAL SESSION, INVITED TALKS,
09:00-17:00 TECHNICAL SESSIONS
Venue : V Narayana Rao Auditorium

19:00-21:00 CULTURAL NIGHT, CONFERENCE DINNER
Venue : DLOMI, DRDO TOWNSHIP

23 FEB 2023 INVITED TALKS, TECHNICAL SESSIONS,
VALEDICTORY FUNCTION
Venue : V Narayana Rao Auditorium

TOPICS

☙ Advances in EW Antennas & Radomes

☙ Latest Trends in EW Receivers & RF Sub-systems

☙ Advanced Signal Processing & DF Techniques in EW

☙ EW System Modelling & Threat Simulation

☙ Challenges in Thermal & Structural Design in EW

☙ Installation, Testing & Field Evaluation of EW Systems

☙ Certification Aspects of EW Systems

☙ Joint Services EW Operations & Challenges

☙ Satellite and Missile EW

☙ Application of AI & ML in EW

PAYMENT DETAILS

Paper Presentation has to be registered for the Conference. Registration fee can be paid through DD/Multicity Cheque/RTGS/NEFT/Bank Swift transfer to the following Account :

A/C Name : DIRECTOR DLRL PUBLIC FUND ACCOUNT
A/C No. : 10326261120
IFSC : SBIN0003026
Bank Address: State Bank of India, Kanchanbagh Cross Rd, Chandrayanagutta, Hyderabad.
Branch Name : Chandrayangutta

1st National Conference on EW Systems & Technologies

EWST 2023

Patrons :

Chief Patron : Dr. Samir V. Kamat, Secretary, Dept. of Defence R&D & Chairman, DRDO
Patron : Dr. B.K. Das, DG ECS
Chairman : Shri. N. Srinivas Rao, OS & Director DLRL

Schedule :

21 Feb 2023 : Pre-Conference Workshop
22 Feb 2023 : Inagural Session, Invited Talks, Technical Sessions, Cultural Night, Conference dinner
23 Feb 2023 : Invited Talks, Technical Sessions, Valedictory Function

Venue :

Dr. V. Narayana Rao Auditorium,
Defence Electronics Research Laboratory (DLRL),
Chandrayanagutta, Hyderabad - 500 005.

Contact for Registrations : Shri N Ratna Sekhar, Sc G, 94907483555

e-mail : ewst2023.dlrl@gov.in

1st National Conference on EW Systems & Technologies

The first National Conference on Electronic Warfare Systems & Technologies (EWST - 2023) is being organized by Defence Electronics Research Laboratory (DLRL), a premiere EW Laboratory of Defence Research & Development Organization (DRDO). The Conference has active support from patrons of DRDO. This EW Conference will provide an excellent platform for Armed Forces, Industry experts, Scientist, Users & Engineers for exchanging knowledge, sharing experience to collaborate and reap mutual benefits. The One-day Pre-Conference workshop and Two-day Conference is visualised and designed to meet the expectations of EW Professionals.

Theme of the Conference

Emerging Trends & Challenges in EW Systems & Technologies

Pre-Conference Workshop on

EW Systemes Architectures, Techniques & Technologies

Topics :

- Advances in EW Antennas & Radomes
- Latest trends in EW Receivers & RF Sub-systems
- Advanced Signal Processing & DF Techniques in EW
- EW System Modelling and Threat Simulation
- Challenges in Thermal & Structural Design in EW
- Installation, Testing & Field Evalutaion of EW Systems

- Certification aspects of EW Systems
- Joint Services EW Operations & Challenges
- Satellite & Missile EW
- Application of AI & ML in EW
- Cyber Security Challenges in EW

Instructions to Authors

Authors who wish to present the papers should submit an Abstract/Summary of the paper not more than 500 words in MS Word format. The Abstract should begin with the Title of the paper, Name(s), Affiliations, Full Adress for correspondense and Email Address. The document should be emailed to ewst2023.dlrl@gov.in. Last date for submitting the abstract is 23 December 2022. Full paper should be submitted after receiving information about acceptance of abstract in the prescribed format before 15 January 2023. Authors presenting the paper durig the Conferece are required to register by paying the Delegate registration fee on or before 10 February 2023. Authors are requested to submit abstract as per the template provided.

The Title of The Paper Is In Font Size 20 And In Bold With 2 To 3 Lines, In Title Case
Author 1, Author 2 and Author 3 Affiliation, Affiliation, Affiliation, Corresponding author E-mail ID.
Abstract:
The detailed abstract should be elaborately presented in not more than 500 words.
The details of technical idea / design / implementations along with simulation /measured data to be given in the abstract.
Below the title, mention name(s) of Author and Co-authors. If authors have different affiliations followed by the affiliations with center aligned.
Email ID: of corresponding author, in bold, below affiliation (single lines spacing), center aligned
Paper size: A4 with 1" margin on all sides.
Font: Times New Roman
Font Size: 12
Interline spacing: Throughout the text should be "SINGLE"
Strictly No page numbering. No header / footer such as company name /logo
Orientation: Portrait

EWST 2023 Schedule

21 February 2023	Pre-Conference Workshop
22 February 2023 -	Inagural Session, Invited Talks, Technical Sessions on Antennas, Receivers, MW and Digital Processing tech niques & Algorithms, Cultural Night & Conference Dinner
23 February 2023 -	Invited Talks, Technical Sessions on ECM & Space EW Systems, EW System Ground, Air & Navy, QA & Testing as pects, Valedictory Function

EWST 2023 Important Dates

23 December 2022	Start date to receive Abstracts/Summary of Technical Papers (<=500 Words)
31 December 2022	Acceptance of Abstract
15 January 2023	Last date to submit Full Technical Paper
31 January 2023	Acceptance of Full Paper
31 January 2023 to 10 February 2023	Registration & Payment

Delegates Registraton

Registration Fee in Rs		Workshop	Conference
Students / Research Scholars	:	1000.00	2000.00
Govt / DPSU	:	2000.00	4000.00
Others	:	3000.00	6000.00

Registration Process

- Paper Presentation has to be registered for conference
- Format for Delegate Registration will be available at DRONA & Internet Website
- All Conference and Pre-Conference workshop delegates will be given entry pass

Payment Details

(All payments are to be made Online and a copy of Payment receipt to be sent to ewst2023.dlrl@gov.in)

Account Name	: Director DLRL Public Fund Account
Account No.	: 10326261120
IFSC Code	: SBIN0003026
Bank	: SBI, Chandrayangutta

Contacts :

Registrations Committee :

Shri N Ratna Sekhar, SC-G, Chairman
9490748555
Shri Rahul Sarkar, SC-G Co-Chairman
Shri Rishi Kumar Gandhi, Sc E,
9492532088

Paper Screening Committee :

Dr. C. Sairam, SC-G, Chairman
Dr. A K Singh, SC-G, Co-Chairman

Shri Takeshore Khumanthem, Sc F,
9866453572

Accommodation & Transport Committee :

Shri A. Narayan Rao, SC-G, Chairman
Shri MP Narender, SC-F, Co-Chairman

Shri B Mahesh, Sc F,
9491497968

Conference Registration Form

Date of Workshop: *21 Feb 2023* **Date of Conference:** *22 &23 Feb 2023*

Venue: *V Narayana Rao Auditorium, DLRL, Chandrayangutta line, Hyderabad -500005*

NAME (Mr. /Ms/ Mrs. / Miss / Dr / Prof)*		DESIGNATION*	
ORGANIZATION* WITH ADDRESS		EMAIL*	
CONTACT NO. (MOBILE)*		ALTERNATE NUMBER	
AREA OF SPECIALIZATION*		AADHAR NUMBER*	
PARTICIPATION*	☐ WORKSHOP		☐ CONFERENCE
PAYMENT DETAILS*	AMOUNT PAID		MODE OF PAYMENT	
	DATE OF PAYMENT		TRANSACTION ID	

Registration Process

1. Individual to fill up the registration form available on DRDO website & DRONA.
2. Willingness for registration to be communicated to the registration committee over email (ewst2023.dlrl@gov.in) along with the registration form by 10th Feb 2023.
3. Individual to **pay the registration fees only after acceptance** of the willingness by the registration committee.
4. Payment once done, cannot be refunded or considered for a different participant.
5. Post acceptance of the willingness, payment details along with the registration form to be forwarded for confirmed Registration at the earliest **(Registrations are Limited)**.

Note:

1. Participants registering on their own must submit a copy of organization/ institute ID card along with this form.
2. Registration fee can be paid through DD/Multicity Cheque/RTGS/NEFT/Bank Swift transfer to the following Account:

   A/C Name : DIRECTOR DLRL PUBLIC FUND ACCOUNT
   A/C No. : 10326261120
   IFSC : SBIN0003026
   Bank Address : State Bank of India, Kanchanbagh Cross Rd, Chandrayanagutta, HyderabadBrach Name : Chandrayangutta
3. On spot registration is not allowed due to security reasons.
4. Limited accommodation is available on first come first serve basis.
5. I have read all information provided in conference Brochure.

Date: …………………………….

Place: ……………………………   Signature