



## **2024 Science and Technology Workshop of the Data Buoy Cooperation Panel**

### **Celebrating 40 Years of DBCP Contribution to Early Warnings for All (EW4ALL)**

INCOIS, Hyderabad, India, Date: 22 October 2024

The Science and Technology (S&T) Workshop is a flagship event of the annual Data Buoy Cooperation Panel (DBCP) sessions, stimulating productive discussions among data buoy operators, system designers, manufacturers, scientists, and other key data users.

This year marks the 40th anniversary of the DBCP, a significant milestone in our journey. The DBCP has significantly contributed to implementing in-situ ocean observation networks to support the development of operational early warning and forecast systems through sustained research. Hence, this year's S&T Workshop is an opportunity to look back on DBCP's historical milestones, accomplishments, developments, and the impact of our collaborative efforts throughout time.

This year's S&T Workshop takes place on Tuesday, 22 October 2024 at the Fortieth Session of the DBCP (DBCP-40), which will be conducted in English and will be hosted by the Indian National Center for Ocean Information Services (INCOIS), 22-25 October 2024. DBCP-40 session including S&T workshop will take place at INCOIS, Hyderabad, India. Full details of arrangements for DBCP-40 will be posted on the meeting website at [www.goosocean.org/event/4051](http://www.goosocean.org/event/4051).

#### **1. PURPOSE OF THE WORKSHOP**

The DBCP Scientific and Technical Workshop presents an ideal opportunity for scientists, operators, data users, and manufacturers to showcase their work as well as explore collaborations and in doing so share their experience, exchange

knowledge, and learn from the innovations, developments and good practices of peers. The Workshop shines a light on future scientific and technological enhancements that may ultimately lead to greater impact and value for our users - a foundational focus of the DBCP Strategy.

## **2. WORKSHOP THEME**

### **Celebrating 40 Years of DBCP Contribution to Early Warnings for All (EW4ALL).**

Presentations will be welcome in the following areas:

- 1) Showcase the historical milestones and achievements of the DBCP to develop the early warning and forecast system.
- 2) New development in in-situ ocean observation instrumentation and sensor technologies.
- 3) In-situ ocean observation data utilization in data assimilation, model validation, and new data products.

Material presented at the Workshop may be sourced from any part of the globe but should reflect DBCP strategies and priorities. Preference will be given to presentations that provide examples of the contributions to EW4All.

To ensure the smooth running of the Workshop, remote presenters will be asked to pre-record their contribution. With the authors' consent, these will be published after the meeting on the OceanOPS website.

## **3. WORKSHOP FORMAT**

The S&T Workshop will begin on the first day of DBCP-40, on 22 October 2024, following the opening session in the morning and continue for most of the rest of the day. The Workshop will host both oral presentations and posters.

### **Oral presentations**

Each presentation will be allocated fifteen minutes, which **includes** five minutes for questions and discussions. Any presenter requesting any change to this format should do so at the time of submitting the abstract. Presentations can be given virtually as well as in person. DBCP staff will advance slides to save time.

A laptop PC with internet connection and a projector will be provided. Special audio-visual requirements will need to be communicated to the Workshop Coordinators when the abstract is submitted.

For those presenting virtually, we will be using ZOOM.

### **Poster presentations**

Poster size of A0 is preferred and that is the maximum size. The following are important pieces of information, which should be included on your poster:

Title of Submission

Author with Affiliation and Presenting Author Email Address

Objectives (list no more than three)

Methods (How did you achieve your objectives)

Results (list them or use visuals - graphs, pictures)

Conclusions/Recommendations

You are invited to include in your poster the DBCP logo, which you will find here: <https://www.ocean-ops.org/share/OceanOPS/ReportCard/dbcp/>

## **4. SUBMISSION OF ABSTRACTS**

Abstract submission deadline is **15 September 2024**. Thereafter, the Workshop Coordinators will notify presenters of their acceptance. Please note that all presenters will be required to submit their final presentations (e.g. PowerPoint presentations or posters) by **11 October 2024**, to assist with the efficient delivery of the science and technology workshop. The presentations will be made available on the DBCP website, unless authors state otherwise at the time of final submission.

As a guide, abstracts should consist of the title, list of authors and affiliations and corresponding author email. It should be no more than 200 words in length, indicating the nature of the presentation or poster, and its key findings or significance. An abstract of all presentations is required for inclusion in the programme. Authors may specify the workshop subject under which their presentation will fall.

All the abstracts and communication related to the Workshop should be submitted and sent to [dbcp40.st@gmail.com](mailto:dbcp40.st@gmail.com) with cc to the Workshop Coordinators, Dr. Girishkumar M.S. and Ms. Anni Arumsari Fitriany.

**Dr. Girishkumar M. S.**

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The Workshop Coordinators will notify presenters well in advance of the meeting of any variations to the presenter schedule or time allocation.

**5. DETAILS OF VENUE HOTELS AND TRANSPORTATION**

Details regarding the venue, hotels, transportation, etc., will be available on the Local Information document posted on the GOOS website at:

[www.goosocean.org/event/4051](http://www.goosocean.org/event/4051)

All S&T Workshop participants are warmly welcome to participate in the subsequent session of DBCP-40.

If you are planning to submit an abstract or participate (in person or online) in the DBCP-40 session, please register through [DBCP-40 Register](#) by **20 August 2024**.

**Please note that NO funding from DBCP is available for participation support in the Workshop or DBCP session.**