

SWADHIN K. BEHERA

Director, Application Laboratory, JAMSTEC, Japan
Adjunct Professor, OTPE, University of Tokyo, Japan
Tel: +81 4 5778 5511: Fax: +81 4 5778 5707: E-mail: behera@jamstec.go.jp

Swadhin K. Behera is a leading scientist in global ocean and climate research, known for his works in the discoveries of several modes of tropical and extratropical climate variations such as IOD, ENSO Modoki, IOSD, and Ningaloo Nino, their predictions and societal applications. Homepage: <https://www.jamstec.go.jp/apl/j/members/behera/>

EDUCATION: Ph. D. in Oceanography (1998)

Dept. of Marine Sciences, Berhampur University, Orissa, India

Advanced Degree in Meteorology (1989)

Training Division, India Meteorological Department, Pune, India

M. S. in Oceanography and Meteorology (1986)

Dept. of Marine Sciences, Berhampur University, Orissa, India

EXPERIENCE: **2017 - present** : Director, Application Laboratory, JAMSTEC
2019- present : Visiting Professor, NEKKEN, Nagasaki University
2019- present : Visiting Professor, CORAL, IIT Kharagpur
2009- present : Adjunct Professor, University of Tokyo
2009- 2019 : Visiting Professor, Sophia University
2006- 2020 : Executive Director, Forecast Ocean Plus
2014 -2016 : Principal Scientist and Group Leader, CVPARG, Application Laboratory, JAMSTEC.
2013-2014 : Program Director, Society-Oriented Prediction Engineering Science Program, JAMSTEC.
2009- 2013 : Team leader, CVPARP, RIGC, JAMSTEC
2003 to 2008: Sub-leader, CVRP/FRCGC/JAMSTEC, Yokohama, Japan
1998 – 2002: Researcher, FRSGC, Tokyo, Japan
1988 – 1997: Scientist, Indian Institute of Tropical Meteorology, India

AWARDS: 1999 - Best researcher award from Frontier Research System for Global Change
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2007 - Outstanding reviewer award from for Geophysical Research Letters.
2010 - JAMSTEC award for outstanding research achievements.
2018 - 2018 Esteemed Original Paper Prize by Advances in Atmospheric Sciences
2023 - JAMSTEC President's special award

PROFESSIONAL SOCIETIES: Former Panel Member of Seasonal to Interannual Prediction Group of World Climate Research Program. Member, American Geophysical Union, Japanese Oceanographic Society, Japan Geoscience Union

PUBLICATIONS: More than 200 articles in highly cited international journals with an average citation of 40 and an h-factor of 44 in Web of Science, and 16111 with H-index of 56 in Google Scholar; <https://scholar.google.com/citations?hl=en&user=mzrjmDAAAAAJ>