



E-MAIL Circular

- From: Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre)
- To: Scientists and Science Administrators in Developing Countries
- Cc: Focal Points of the NAM S&T Centre in its Member Countries
- Cc: ZMT, Bremen, Germany

SUBJECT: JOINT NAM S&T CENTRE - ZMT BREMEN (GERMANY) FELLOWSHIP: "BLUE ECONOMY IN TROPICAL COASTAL MARINE RESEARCH"

CALL FOR APPLICATIONS FOR 2023

The Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre; <u>www.namstct.org</u>) is pleased to invite applications from suitable candidates for the "Joint NAM S&T Centre - ZMT Bremen (Germany) Fellowship" on "Blue Economy in Tropical Coastal Marine Research" for the year 2023.

This Fellowship scheme was initiated in January 2008 for affiliation of the Scientists from the developing countries with the *Leibniz Centre for Tropical Marine Research (ZMT)*, *Bremen, Germany* [*www.leibniz-zmt.de*] for a period of up to 3 months to work with its senior researchers and faculty members for upgrading research skills in the fields related to Ecology, Biogeochemistry, Geology, Theoretical Ecology and Modelling, Social Sciences and Tropical Coastal Marine Systems, and undertaking short-term Joint Research Projects at ZMT, Bremen. This year, proposals in the area of Blue Economy are highly encouraged in order to strengthen research on solutions. Depending on the research topic, the selected Fellows can also benefit from the ZMT's association with Bremen University and other well-established marine research institutes in Bremen.

The Fellowship will be awarded to the scientists **only from the Member Countries of the NAM S&T Centre** and **NAM S&T–Industry Network Members** and only one scientist may be selected from a particular country/Network Member organisation. The NAM S&T Centre sponsors up to five scientists each year. While the Centre covers the international airfare of the selected Fellows from its **eligible Member Countries/ Network Member organisations**, ZMT provides a monthly subsistence allowance of 1250 Euros to meet the accommodation and other expenses in Bremen.

Application recommended by the parent institution of the applicant and endorsed by the Focal Point of the NAM S&T Centre in the country/organization of the applicant may be submitted to the Centre by email in the relevant format. A proposal on the scientific work to be carried out at ZMT Bremen must be attached with the application. To prepare the proposal the applicants may carefully study the material available on the website of ZMT Bremen [www.leibniz-zmt.de] and then get in touch with the respective Scientific Work Group Leader (can also be a Senior Scientist or the Scientific Director) at ZMT for scientific questions or via the E-mail: nam.fellows@leibniz-zmt.de for administrative questions. Please articulate your

research interest in the topic, competences you could bring in and potential outputs. To facilitate collaboration, it will be necessary to have a support letter from the scientific workgroup leader, senior scientist or scientific director at ZMT who should host the fellow.

You can find a list of working groups under each scientific department under this link. (https://www.leibniz-zmt.de/en/research/scientific-departments.html).

The last date for submitting application for the Fellowship is Friday, 30 September 2022.

The selection will be made strictly based on the professional details of the applicant, plan of work to be carried out and mutual research interest of the applicant and ZMT. Copies of the guidelines for the Fellowship and the application form are **attached** (also available at the Centre's Website <u>www.namstct.org</u>). The Guidelines may please be read carefully before submitting the application.

Amitava Bandopadhyay, Ph. D.





Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) and The Leibniz Centre for Tropical Marine Research (Leibniz-Zentrumfür Marine Tropenforschung - ZMT), Bremen, Germany

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Joint NAM S&T Centre-ZMT Bremen Fellowship

<u>in</u>

Tropical Coastal Marine Research

Background

In pursuance of a Memorandum of Understanding (MOU) concluded by the NAM S&T Centre [www.namstct.org] with the Leibniz Centre for Tropical Marine Research (Leibniz- Zentrumfür Marine Tropenforschung- ZMT), Bremen, Germany [www.leibnizzmt.de], a Joint NAM S&T Centre– ZMT Bremen Fellowship scheme was initiated in 2008 for providing opportunities to the scientists from the developing countries to affiliate themselves with ZMT to upgrade their research skills and conduct joint research in Ecology, Biogeochemistry, Modelling and Tropical Coastal Marine Systems.

Objectives

The objectives of the Joint NAM S&T Centre- ZMT Bremen Fellowship Programme are:

- a) To provide opportunities to the scientists and researchers from the developing countries to work with senior researchers and faculty members in ZMT Bremen for upgrading their research skills in the fields related to Ecology, Biogeochemistry, Geology, Theoretical Ecology and Modelling, Social Sciences and Tropical Coastal Marine Systems. To facilitate the scientists and researchers from the developing countries to undertake short-term joint research projects at ZMT Bremen.
- b) To provide a mechanism to the scientists and researchers from the developing countries to use the equipment and facility of ZMT Bremen for their own research activities on mutually agreed terms and conditions.
- c) To facilitate exchange of information and contacts and create a network between the scientists and researchers from Germany and other developing countries.
- d) Depending on the research topic, the Fellows can also benefit from the ZMT's association with the University of Bremen, Jacobs University, the Max Planck Institute for Marine Microbiology and other well-established marine institutes.
- e) It is expected from NAM Fellows to write a Working Paper that will be published on ZMTs website during their stay at ZMT.

Number of Fellowships

Up to 5 scientists and researchers from the developing countries will be sponsored each year by the NAM S&T Centre to work at ZMT Bremen under the Joint Fellowship Programme. They will be selected strictly on merit and competitive basis.

Duration of Fellowship

The maximum duration of Fellowship will be three months. All the selected scholars will have to obey the German VISA regulations according to which one can stay only for a maximum period of 90 days in Germany, beyond which the VISA regulations are more stringent.

Eligibility

- a) The applicant must hold at least a Master of Science (M.Sc.) or an equivalent degree and should be actively engaged in research and development.
- b) There is no upper age limit, but younger scientists will be preferred.
- c) Selection is strictly on merit based on the scientific quality of the proposal submitted by the applicant.
- d) From a developing country only one scientist/ researcher will be accepted in any given financial year.

Financial and Other Terms

- a) ZMT Bremen will provide subsistence allowance of €1250 per month for accommodation, meals and out-of-pocket expenses in Bremen for the duration of the fellowship.
- b) Under this scheme, the NAM S&T Centre sponsors upto five scientists each year. The Fellowship will be awarded to the scientists only from the member countries of the NAM S&T Centre and only one scientist will be selected from a particular country. The Centre covers the international airfare of the selected candidates from those member countries or members of the NAM S&T– Industry Network, which have no outstanding dues towards the annual membership subscription to the Centre. [Lists of member countries and members of the NAM S&T– Industry Network are available in the Centre's website <u>www.namstct.org</u>.]. Scientists from the member countries having outstanding dues against their membership contribution can avail this facility subject to the condition that at least the current year's payment will be made by such countries.
- c) ZMT Bremen will provide all possible facilities and access to various equipments in its constituent laboratories, which may be required by the Fellows for implementing their research activity under the supervision of a senior ZMT scientist.
- d) Individual Fellows or their governments/ institutions will be required to bear the following costs:
 - All expenses in the home country incidental to travel abroad, including expenditure for passport and visa, required medical examinations and vaccinations and miscellaneous expenses such as internal travel to/ from the airport of departure in the home country.
 - Salary and other related allowances for the Fellows during the Fellowship period.
 - Cost towards medical insurance to cover the period of Fellowship in Germany.
- e) The NAM S&T Centre and ZMT Bremen will not assume responsibility for the following expenditure in connection with the Fellowship of a particular scientist/ researcher:

- Insurance, medical bills or hospitalization fees.
- Compensation in the event of death, disability or loss of personal belongings or compensation for damage caused by climatic or other conditions.

Submission and Selection of Applications

- a) Applications for the fellowship may be submitted in the prescribed format (**attached**) directly to the NAM S&T Centre **and not to ZMT Bremen**. Incomplete applications will be rejected.
- b) A proposal on the scientific work to be carried out at ZMT Bremen must be attached with the application. To prepare the proposal the applicants may carefully study the material available on the website of ZMT Bremen [www.leibniz-zmt.de] and then get in touch with the respective work group leader at ZMT for scientific questions or via the E-mail: nam.fellows@leibniz-zmt.de for administrative questions. It is necessary to have a support letter from the workgroup leader at ZMT who should host the fellow.
- c) Up to five applicants will be selected each year out of all the applications received based on the professional details supplied and the Plan of Work submitted by the applicants.
- d) In matter of selection, the decision of the NAM S&T Centre and ZMT Bremen shall be final.

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Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) and

The Leibniz Centre for Tropical Marine Research (Leibniz-Zentrum für Marine Tropenforschung - ZMT), Bremen, Germany

Joint NAM S&T Centre - ZMT Bremen Fellowship Programme

APPLICATION FORM

Affix Recent Photograph

(Please TYPE or use BLOCK capitals; NO COLUMN SHOULD BE LEFT BLANK)

SECTION - A

(To be filled in by the Applicant)

1.	Name (Dr/Mr/Mrs/Ms):		
	(As in Passport)		
2.	Designation (Position held):		
3.	Nationality:		
4.	Date of Birth:Place of Birth (City)(Country)		
5.	Passport No: Place of issue:		
	Date of Issue: Valid up to:		
	(Please enclose a copy of your Passport)		
6.	Full Address (Home):		
•••••			
Pho	ne:E-mail:		
Mot	bile		
7.	Name of the Parent Organisation (Employer):		
	Full Address (Office):		
	Phone: Fax: E-mail:		
8.	Educational Qualifications:		
	Highest Degree:		
	Year of Award:		

University:

Field of Study:

- 9. Brief Bio-data (including professional and research experience and a list of papers published, if any) [Not more than 3 printed pages] (To be attached on separate sheet).
- 10. What in your opinion qualifies you for the Fellowship? (To be attached on separate sheet)
- 11. Plan of Work to be carried out in ZMT (To be attached on separate sheet)

Signature of applicant: _____

Date: _____

SECTION -B

RECOMMENDATION OF PARENT INSTITUTION

(The Candidate must get the application recommended by his/her Parent Institution/employer).

(Signature)

Name (in full):

Designation:

Date:

(SEAL)

SECTION -C

ENDORSEMENT BY NOMINATING AUTHORITY

(The Candidate may get the application endorsed by the Focal Point of the NAM S&T Centre in his/her country, if he / she wishes to receive the support of his / her return air fare to Bremen, Germany. For name / address of the Focal Points please visit Centre's website www.namstct.org)

(Signature)

Name (in full):

Designation:

Date:

(SEAL)

<u>Check List</u> (for Enclosures to be attached with Application Form)

- i) Brief Curriculum Vitae (in **enclosed** Format and a list of papers published, if any).
- ii) A write up on what qualifies you for the Fellowship Purpose of the Visit to ZMT.
- iii) Plan of Work along with the title of the proposed work (~500 words).
- iv) Support letter from the workgroup leader at ZMT who has agreed to host you.
- v) A copy of the relevant pages of the Passport

Centre for Science and Technology of the Non-Aligned and **Other Developing Countries** (NAM S&T Centre)

India Habitat Centre, Lodhi Road New Delhi, India

Curriculum Vitae

1. <u>Personal Details</u>:

Name: (Prof./Dr./Mr./Mrs./Ms.)

Designation: Position Title

Present Employer: Full Address (Office)

City/State/Province:

Country:

Nationality:

Date of Birth: DD/MM/YYYY

Proficiency in English Language:

Permanent Address: Full Address (Home)

Gender:

Marital Status:

Contact: Mobile:

Telephone Office:

Fax:

E-mail:

Alternative e-mail: 2. Academic Qualifications: In chronological order

Qualification Awarded Degree/Diploma/Certificate	Major Subject	University/Institution	Year (From-To)
1.			
2.			
3.			
4.			
5.			

3. Professional Experience: In chronological order

Organisation/Institution	Position Title	Year	Nature of duties
		(From-To)	

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1.		
2.		
3.		
4.		
5.		

Total number of years of relevant experience -

4. Research Experience: In chronological order

Research Title	Duration	Status
1.		
2.		
3.		
4.		
5.		

5. <u>Administrative Experience</u>: Not more than 100 words

6. Experience with respect to the title of the programme:

- 7. Details of Awards/Recognitions (if any) :
- 8. <u>Any other information</u>: Not more than 50 words
- 9. <u>Recent Publications</u>: Only five recent publications to be mentioned

10. <u>Recent Photograph</u>: A recent passport size colour photo to be attached