



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

and

**Universitas Negeri Malang
Malang, Indonesia
(UM)**

**JOINT NAM S&T CENTRE – UM, MALANG, INDONESIA
POST- DOCTORAL FELLOWSHIP**

Background

In alignment with its commitment to advancing South-South Cooperation in Science and Technology, the *Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre)*, New Delhi, India (an Inter-Governmental Organisation: <https://www.namstct.org>) has instituted several Fellowship Programmes that are aimed at supporting deserving young scientists and researchers from the developing countries for their research capacity building and to establish closer linkages with the leading academic institutions and the Centres of Excellence across various countries.

The NAM S&T Centre in collaboration with the Universitas Negeri Malang (UM), Malang, Indonesia [<http://www.um.ac.id>], propose to initiate a **“Joint NAM S&T Centre–UM, Malang, Indonesia Post-Doctoral Fellowship”** to provide opportunities to scientists, researchers and academicians of its Member Countries and Members of the NAM S&T – Industry Network (list of Member Countries and Network Members can be found on the Centre’s website) to affiliate with Universitas Negeri Malang and its constituent academic institutions in various fields of Science, Technology, Engineering and Social Sciences.

Objective

The objective of the “Joint NAM S&T Centre – UM, Malang, Indonesia Post-Doctoral Fellowship” is to provide opportunities to the scientists, researchers and academicians from the NAM and other developing countries for working in Universitas Negeri Malang; facilitate international research collaborations and to strengthen scientific, technological and academic networking between the NAM S&T Centre Member Countries and Universitas Negeri Malang.

Number of Fellowships

Up to five scientists, researchers or academicians from the Member Countries of the NAM S&T Centre and Members of the NAM S&T-Industry Network will be sponsored annually to conduct

research at Universitas Negeri Malang and its constituent institutes under this Joint Fellowship Programme.

Duration of Fellowship

The maximum duration of the Fellowship would be up to **12 weeks**. An extension may be considered upon mutual consultation between the visiting scientist and the host institution based on the purpose of the visit/scope of work.

Eligibility Criteria

- a) The applicant must hold a Ph.D. degree conferred within the last 5 years (Maximum 5 years from graduation).
- b) The applicant must be from one of the Member Countries of the NAM S&T Centre or a Member of the NAM S&T–Industry Network.
- c) Priority will be given to applicants currently employed as teaching or research faculty members at a recognized higher education or research institution.
- d) The proposed research work must correspond to the expertise of a potential supervisor at Universitas Negeri Malang (UM), who holds the position of Professor or Senior Associate Professor.
- e) The submitted research proposal must align with one or more of the following United Nations Sustainable Development Goals (SDGs):
 - SDG 2: Zero Hunger
 - SDG 3: Good Health and Well-being
 - SDG 4: Quality Education
 - SDG 7: Affordable and Clean Energy
 - SDG 8: Decent Work and Economic Growth
 - SDG 12: Responsible Consumption and Production
 - SDG 17: Partnerships for the Goals
- f) The applicant's age should not exceed 45 years at the time of applying. However, if qualifications are equal, preference will be given to younger candidates.
- g) Only scientists and researchers from the Member Countries of the NAM S&T Centre and Members of the NAM S&T-Industry Network will be eligible. Only one scholar from any country/organization can be considered each year for the Fellowship Award.
- h) *Applicants from Indonesia are not eligible to apply.*

Financial and Other Terms

- a) Universitas Negeri Malang will provide a monthly allowance equivalent to Indonesian Rupiahs (IDR) 15 million (~USD 900) for the duration of the fellowship to each scientist selected under the Fellowship Programme. Universitas Negeri Malang will also arrange free of cost transport by road between Malang/Surabaya Airport and Universitas Negeri Malang to the selected scientists on their arrival/departure. In addition, Universitas Negeri Malang may provide accommodation for the Fellow at subsidized cost as per the university rules during the fellowship period.
- b) The selected fellow will receive a round-trip, **Economy-class Air Ticket** from the NAM S&T Centre from his/her home country to Malang/Surabaya, Indonesia.

- c) Universitas Negeri Malang will provide all the possible facilities and access to various instruments and equipment that may be required by the Fellows for implementing their agreed upon research activity.
- 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 during the Fellowship period.
 - ❖ Costs towards medical insurance to cover the period of Fellowship in Malang, Indonesia.
- e) The NAM S&T Centre and Universitas Negeri Malang 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.
 - ❖ Travel or other costs incurred by the dependents, who might accompany the Fellows.

Responsibilities and Expected Outputs

The Post-doctoral Fellow will be expected to fully integrate into the research community of Universitas Negeri Malang and actively contribute to its academic and scientific environment. The key responsibilities and mandatory deliverables under the Fellowship include the following:

a) Core Activities:

- **Research:** Undertake full-time, advanced research on the approved topic in collaboration with the assigned UM Supervisor.
- **Lecturing:** Deliver a total of **three (3) lectures** during the fellowship period consisting of: Two (2) specialized guest lecture for classes and one (1) general lecture for the wider university community.

b) Mandatory Deliverables:

- **Publication:** Successfully publish at least **one (1) research article** in a reputable international journal, indexed as **Q2** (or higher) in Scopus or the Web of Science.
- **Reporting:** Submit periodic activity reports during the fellowship and a comprehensive final research report upon conclusion of the fellowship.
- **News:** The Fellow shall prepare and disseminate research highlights through:
 - A short (3-minute) social media feature; and
 - A news article

Submission and Selection of Applications

- Filled-in Application Form duly endorsed by the Focal Point of the NAM S&T Centre in the Member Country or the NAM S&T – Industry Network Member should be submitted to the NAM S&T Centre.
- A **“Statement of Purpose”** giving a brief write-up on the work to be carried out during the proposed visit should be attached with the application (2-3 pages).
- Applicants will be selected on the basis of their professional experience and the statement outlining the purpose of visit/scope of work.
- The NAM S&T Centre, after brief scrutiny, will forward the suitable applications to the Universitas Negeri Malang for their consideration. The selection process will be done by a duly constituted Committee consisting of Members from the Universitas Negeri Malang and the NAM S&T Centre.
- In matter of selection, the decision of the Selection Committee consisting of Members from the NAM S&T Centre and the Universitas Negeri Malang will be final and binding.
