



## STAFF EXCHANGE PROGRAM

### Call for applications

The Center of African Excellence in Mathematical Sciences and Applications (ACE-MSA) of the Institute of Mathematics and Physical Sciences (IMPS) of Benin launches a staff exchange program for senior researchers in mathematics fundamental and applied, in mathematical physics and computer science.

**Objectives of the program:** The program aims to encourage the meeting and exchange of faculty members from other universities and research centers with, on the one hand, their colleagues from the IMSP or by staying at the IMSP and, on the other hand, with the IMPS Masters and PhD students.

**Fields concerned:** Fellowships are available in the following areas: Fundamental and Applied Mathematics, Data Science, Management of Information Systems, Internet of Things, Mathematical and Theoretical Physics, Computer Science, Operational Research, Statistics and Probability and Mathematical Engineering.

**Eligibility conditions:** to be a teacher-researcher in one of the aforementioned fields. Female candidates are particularly encouraged. The existence of scientific contacts with a teacher-researcher of the institute or an external scientific collaborator of the institute will be considered as an additional advantage.

**Duration and Location:** The scholarships will be awarded for a period of one to three months and the beneficiaries will conduct their activities on the campus of the Institute of Mathematics and Physical Sciences in Dangbo, Benin.

The application file includes:

1. a letter of motivation addressed to the director of the IMPS;
2. a completed application form (form to download on the IMPS and ACE-MSA website);
3. a detailed Curriculum Vitae with a list of all publications;
4. a research project containing a detailed research plan (max 5 pages);
5. Name and address of a teacher-researcher or an external collaborator of the IMPS with whom the candidate collaborates scientifically.

The scholarship includes:

- a monthly allowance;

- travel costs to and from the beneficiary's place of residence at the institute campus in Dangbo;
- health insurance covering the period of the scholarship;
- a residence allowance for foreign beneficiaries.

The obligation is made to any beneficiary of a teacher-researchers mobility grant to mention the references of the IMSP and the CEA-SMA on any scientific publication made thanks to this grant and to provide, at the end of the stay, a detailed report on the scientific results obtained during his stay at the IMSP including articles and preprints.

Application and deadline: the applications can be submitted to the secretariat of ACE-MSA at IMPS in Dangbo or sent by e-mail ([secretariat\\_cea@imsp-uac.org](mailto:secretariat_cea@imsp-uac.org)) at least two months before the start date of the stay desired by the candidate.

Websites: [www.imsp-benin.com](http://www.imsp-benin.com); [www.ceasma-benin.org](http://www.ceasma-benin.org)