



## POSTDOCTORAL RESEARCH SCHOLARSHIP 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 program of postdoctoral fellowships for young researchers in fundamental mathematics and mathematical physics and computer science.

**Program Objectives:** The program aims to help young Ph.D. researchers to strengthen their research capacity, to deepen and broaden their work and research fields. It also aims to encourage young researchers to discover new scientific environments and new research methodologies with opportunities for exchanges and scientific collaborations very interesting.

**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 and Statistics and Probability.

**Eligibility conditions:** hold a doctorate in one of the aforementioned fields less than five (05) years old. 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 six (06) to twelve (12) 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. diplomas or attestations of master and doctorate duly legalized.
6. two letters of recommendation.

The scholarship includes:

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

All recipients of a postdoctoral fellowship are required to mention the references of the IMSP and the ACE-MSA on any scientific publication made with this grant and to provide, at the end of the stay, a detailed report on the scientific results obtained during his postdoctoral stay at IMSP including articles and preprints.

Application and Deadline: Applications may be submitted to the ACE-MSA Secretariat at IMPS in Dangbo or sent by email ([secretariat\\_cea@imsp-uac.org](mailto:secretariat_cea@imsp-uac.org)) by 26 April 2019 at the latest.

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