Computing: Mobile Technologies and Multimedia; Network Security and Computer Forensics

Award Autogenerated Code
10091-BC

Region
Africa, Sub-Saharan

Country
Botswana

Number of Grants
Up To 1

Researcher Monthly Stipend and Allowances
$5,280-$6,900

Teaching or Teaching/Research Award (Assistant Professor or Below) Monthly Stipend and Allowances
$6,050-$7,670

Teaching or Teaching/Research Award (Associate or Full Professor) Monthly Stipend and Allowances
$6,270-$7,890

Estimated Travel and Relocation Allowance
Round-trip, economy-class, international travel arranged by travel agent selected by CIES, for scholar and up to two accompanying dependents. A $2,850 allowance will be provided to cover the costs associated with relocation and excess baggage.

Estimated Book and Research Allowance
$1,000 books and educational materials allowance; should be donated to the host institution (or other entity) upon grantee’s departure. (For Teaching and Teaching/Research awards only.) $3,000 research allowance for Research Awards only.

Dependent Tuition Allowance
Up to $12,500 per child or $25,000 per family for accompanying dependents in grades K-12 is reimbursed for a full academic year, upon submission of receipts, and depending on funding availability. Amount may be adjusted for shorter grant periods. Reimbursement is based on actual cost of tuition and fees only.

Candidate Profile
Academics, all levels including early career
Postdoctoral

Activity
Teaching/Research

Application Deadline
Tuesday, September 15, 2020

Grant Activity
Teach undergraduates 10 hours per week and contribute to faculty training and tutorials. Class size is generally 30 students in these programs. Conduct research in area of specialization. (Please see Specializations section for specific information.)

Grant Length
10 months

Grant Dates
July 2021 to May 2022
Locations
Faculty of Computing, Botho University, Gaborone

Flex Option
No

Discipline Type
Only applications in the following disciplines will be considered

Disciplines
Computer Science
Information Sciences/Systems

Areas of Interest
For the BSc (Honors) in Mobile Computing, faculty training is requested on emerging mobile technologies; mobile device programming; applications and services development, including impact of technology and wireless in the classroom; and mobile application development introduction to software as a service interface.

For the BSc (Honors) in Multimedia Systems, faculty training is requested on PHP, Dreamweaver, Adobe Flash CS6, Macromedia Director MX 2004, 3D Max and Photoshop. Additional topics for training: network and information security; computer forensic and data recovery; fundamental concepts of biometrics, including the analysis of tools and knowledge; malware: identifying, classifying and analyzing and recommending; ethical hacking; and cyber-crime investigation.

Special Features
The host institution shall provide all logistics with reference to accommodation and local transport arrangements.

Degree Requirements
Ph.D. (or other terminal degree) required

Additional Qualification Information
Professor or Associate Professor with teaching and/or related professional experience.

Additional Language Requirement
All teaching and research will be in English; additional language proficiency is not required.

Invitation Requirement
A letter of invitation is preferred

Additional Comments
For questions about this award, please contact:

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Helpful Links
Botho University [4]

Multi-Country/Area Award
No

Grant Length Filter
Six to 10 months

Award Code
11018-BC

AddThis
Award Year
2021-2022 Awards [5]
Special Award Benefits

When university housing is provided to Fulbright Scholars, grantees will receive a supplemental housing allowance for refurbishments, utilities, and other miscellaneous expenses that arise. The full housing allowance will not be provided to grantees if they elect to decline on-campus or university housing.

Language Proficiency Requirements
None, English is sufficient

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Links
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