Post Doctorial Fellowship

The Digital Forensic Science(DigForS) Research group

DigForS Research group at the Department of Computer Science of University of Pretoria undertakes research in Digital Forensic Science. DigiForS’s main objective is to find innovative security solutions for state-of-the-art technologies. This includes finding solutions that will help to make emerging technologies safe for use, using security technologies to enable new applications, find solutions that will better protect existing technology, as well as extracting forensically relevant information. Emerging problem areas receiving attention include: digital forensics, distributed trust and security issues in pervasive computing. More established problem areas in which work is ongoing include: privacy, vulnerability scanning, intrusion detection, database and workflow security, as well as a host of related areas. As well as collaborating very closely with industry, the DigiForS research team also collaborates with researchers in various countries such as UK, Germany, Switzerland, USA, Kenya, Swaziland, Namibia and Malaysia.

For more information about the Group visit, https://digifors.cs.up.ac.za/

**ELIGIBILITY CRITERIA**

* PhD in Computer Science and related fields
* Proven research experience in Information Security domain.
* Excellent publication record.
* Postdoctoral fellowship must have obtained their doctoral degrees within the past five

years as of 27 September 2021.

* Candidates who have not yet completed their PhD at the time of application should submit an official letter from their institution confirming that their doctoral qualification will be completed by December 2021. If this requirement is not met, the application

for the fellowship will be disqualified.

* Candidates must not be over 40 years of age at the time of the application submission.

**VALUE OF THE FELLOWSHIP**

The value of each postdoctoral fellowship is R200 000 a year for a period of two years. At the end of the first year, the renewal of the fellowship will be subject to the submission of a satisfactory-progress report to UP’s Department of Research and Innovation (DRI).

**HOW TO APPLY**

Please email the following documentation by 10 September 2021 to [sm.tekle@up.ac.za](mailto:sm.tekle@up.ac.za) and [hventer@cs.up.ac.za](mailto:hventer@cs.up.ac.za)

* Motivation letter detailing postdoctoral research agenda including a 1-2 page outline of relevant expertise and experience.
* Full CV including a list of research publications, conference papers and other scholarly outputs.
* Full transcripts of academic record and copy of doctoral degree certificate.

**N.B** The fellowship is subject to the final approval of UP Postdoctoral Programme Committee