



Postdoctoral Position

Instituto Nacional de Astrofísica, Óptica y Electrónica

Computer Science Department

June, 2015

The Computer Science Department at the National Institute for Astrophysics, Optics and Electronics invites applications for a postdoctoral position from recently graduated PhDs (no more than 4 years). We are seeking highly qualified candidates committed to research in a project titled Secure Communications Scheme using Digital Watermarking. INAOE graduates can not apply.

Qualifications include a PhD in Computer Science, Electrical Engineering or an appropriate engineering or science-related discipline. Applicants with strong focus on digital watermarking, image processing or related topics, knowledge on Digital Signal Processing, programming abilities in Matlab, C/C++, VHDL and preferably with experience designing hardware architectures and/or security in mobile devices, should apply to INAOE's Department of Computer Science.

It is expected the person in the postdoctoral position to contribute in activities such as the design of new watermarking algorithms, evaluation of design techniques used in FPGA watermarking architectures, design and implementation of hardware architectures for digital watermarking algorithms, design and implementation of a prototype for secret communications as well as paper writing and participation in international conferences.

Interested applicants should submit an electronic CV by July 20th 2015. The term of the position is one year, from August 1st 2015.

Questions about the application process or the position must be directed to: Dra. Claudia Feregrino Uribe, PhD, Computer Science Dept, Tel. +52 (222) 2663100 ext. 8229, E-mail: cferegrino@ccc.inaoep.mx, by July 20th, 2015.