

Center for Scientific Research and Higher Education of Ensenada (CICESE), Mexico

The Electronics and Telecommunications Department invites applications from well-qualified candidates for a tenure tracking faculty position (researcher/professor) in the field of High Frequencies. The CICESE offers M.S. and Ph.D. degree programs in Electronics and Telecommunications Engineering, as well in other areas.

We are looking for self-driven and motivated individuals who can conducting leading-edge research and teaching at the graduate level. Applicants should have a Ph. D degree in electrical engineering, physics, mathematics or other related disciplines and have scientific experience in design and analysis of analog and digital RF and microwaves circuits, have expertise in RF and microwave measurements and have ability to dictate courses at graduate level. Candidates must possess excellent interpersonal and communication skills. She/he may start to teach in English but should be willing to switch to Spanish in a reasonable time frame.

Candidates should have a strong record of research and scholar activity, a commitment to graduate education, advising graduate students, leadership, communication. Postdoctoral experience in teaching and an interdisciplinary research orientation are also desirable.

The Department would value applicants with international experience (e.g. obtained by participation in international research projects) and also experience with industrial collaboration. Furthermore, applicants with a proven success in attracting external funding and/or applicants with experience in leading research projects are preferred.

Teaching is an integral part of the position and teaching in all fields of telecommunication networks at the graduate level should be expected. The applicant must also be able to define and integrate graduate students into research projects. Candidates must possess excellent interpersonal and communication skills. It is greatly recommended that the candidates must be willing to interact with other research groups of the department and/or with others groups from different divisions. Candidate may start to teach in English but should be willing to switch to Spanish in a reasonable time frame.

CICESE is the largest of the research centers of CONACYT. It is located in the city of Ensenada, in the State of Baja California, Mexico. The Ensenada area is a growing academic cluster of research institutions, surrounded by an expanding array of high technology companies.

In the assessment of the candidates consideration will be given to: scientific production and research potential, the ability to teach, the ability to promote and utilize research results and the ability to contribute to the development of the Department's internal and external support activities.

Application materials should include: a) a free format intention letter, b) proposal of research and teaching objectives, c) curriculum vitae including a list of all publications, d) two reference letters, and e) reprints of three recent relevant scientific products. Application deadline is on September 30, 2011. A personal (or virtual) interview can be demanded as part of the selection process. Selected candidates may be invited to give a talk at the Applied Physics Division. Successful candidate will be expected to take-up his/her post no later than November 30, 2011. Enquires regarding the position and applications (electronically or otherwise) should be sent to:

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