

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

CICESE, through the Department of Electronics and Telecommunications, invites applications from well-qualified candidates for a tenure tracking faculty position (researcher/professor) in the field of Telecommunications Networks.

We are looking for self-driven and motivated individuals who are passionate about conducting leading-edge research and teaching at the graduate level. Applicants must have completed a doctoral degree in electrical engineering, computer science, or other related disciplines and must have expertise in modern telecommunication systems, particularly on broadband communications including: network protocols, wired and wireless networks, optical communications, coding, information theory, signal processing, etc.

The successful candidate should have a strong record of research and scholar activity, a commitment to graduate education, advising graduate students, leadership and communication ability. Postdoctoral experience in teaching and/or an interdisciplinary research orientation is also desirable.

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

The Department offers M.S. and Ph.D. Degree programs in Electronics and Telecommunications. Teaching is an integral part of the position and the successful candidate is expected to teach in all fields of telecommunication networks at the graduate level. The applicant must also be able to define and integrate graduate student projects into research projects. 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.

CICESE is the largest of 27 research centers coordinated by Mexico's National Council for Science and Technology (CONACYT). It is located in the city of Ensenada, in the State of Baja California, México. 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, teaching ability, promotion and utilization of research results, a proven success in attracting external funding, international experience and the aptitude to contribute to the development of the Department's internal and external academic activities.

Application materials must include: a) a cover letter, b) proposal of research and teaching objectives, c) curriculum vitae, d) list of published works, e) list of projects in which the candidate has either been the PI or has participated, f) two reference letters and g) proof of three recent relevant scientific products.

This call for candidates will remain open until the position be full filled. 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 Department facilities. The selected candidate will be expected to take-up his/her post as soon as possible.

Questions regarding the position and applications (electronically or otherwise) should be sent to:

Professor Ricardo Chávez Pérez  
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