

Assistant Professor 'Economics of Electronic Communications'

Delft University of Technology is a multifaceted institution offering education and carrying out research within the technical sciences at an internationally recognised level. Education, research and designs are strongly oriented towards applicability. TU Delft develops technologies for future generations, focusing on sustainability, safety and economic vitality. At TU Delft we work in an environment where technical sciences and society converge. TU Delft comprises 8 faculties, unique laboratories, research institutes and graduate schools.

Faculty of Technology, Policy and Management (TPM)

The Faculty of Technology, Policy and Management (TPM) contributes to sustainable solutions for technical challenges in society by combining the insights from engineering with the humanities and the social sciences.

The Economics of Infrastructures Section

This section aims to be an internationally recognized point of reference, by making substantial contributions to the design of efficient and effective governance structures for infrastructure based industries (e.g. ICT, energy and water) at key interfaces of economics and technology. The section adopts a multidisciplinary approach; its mission is pursued in close cooperation with research groups in social and engineering sciences, and with industry professionals in its scientific field. The theoretical focus of the section is based on institutional economics.

Within the Section there is a vacancy for an Assistant Professor in the field of 'Economics of Electronic Communications.'

Within the Section, the domain of Electronic Communications is concerned with the widening field of electronically mediated communication, which is evolving from - once separate - fields of voice and data in fixed and mobile communications, towards the convergent use of TCP/IP protocols and web-based communications in Next-Generation Networks (NGNs), as planned and developed in several countries. The privatisation and liberalization of the classical (post- and) telecommunications sectors (including broadcasting), the shifting role of actors by (de-) regulation, and the related change in the institutional environments of intense competition between and across networks are key to our research and educational activities. The importance of electronic communication networks, with their high degree of externalities giving rise to network effects and risks of natural monopolies, but still representing important public and economic values, implies a close interaction with government policy formation and implementation.

Under the auspices of the Professor of Economics of Infrastructures, the successful candidate will assume a leading role in the further development and implementation of education and research in the field of Economics of Electronic Communications. The time allocation will be approximately 40% research, 40% teaching and 20% administrative support of the section.

Requirements

Applicants should have a Doctorate (PhD) degree, preferably in an interdisciplinary field covering economics, policy, and/or technology along with academic motivation and ambition. The candidate should have affinity with theories and methods in the field of institutional economics. He or she must also possess the ability to work in a strongly multi-disciplinary environment with economists, political scientists and engineers. We are looking for candidates with very good educational and research qualities as demonstrated by an excellent track record. Experience in the field of ICT is desirable. Delft University of Technology is a bilingual organisation; a good command of English (written and oral) is essential, while a good command of Dutch is preferred.

Conditions of employment

Tenure position with an examination period of two years.

The extent of the position is a maximum of 38 hours per week (1 FTE). The estimated salary is based on scale 12, with a maximum of € 4,761 per month gross (based on a full-time appointment and depending on age, education and experience). Benefits and other employment conditions are in accordance with the Collective Labour Agreement for Dutch Universities.

Information and application

For further details on the position you are welcome to contact Dr. Rolf Künneke (head of the section), r.w.kunneke@tudelft.nl or prof. dr. John Groenewegen (chair Economics of Infrastructures) j.p.m.groenewegen@tudelft.nl.

To apply, please send a detailed CV together with a letter of motivation before <1 October 2007> to: Delft University of Technology, Faculty of Technology, Policy and Management, P&O department, attn. Mrs. M. Koning, P.O. Box 5015, 2600 GA Delft, The Netherlands. Or apply online: vacature-tbm@tudelft.nl.

When applying for this job always mention the vacancy number 07.027.

For more information about Delft University of Technology, please visit www.tudelft.nl.