



PostDoc Job Opportunity



| DUBLIN CITY UNIVERSITY | First Name | Last Name | email | Institute | Address |
|-------------------------------------|--|-----------|--|------------------------|-------------------------------|
| PI name & contact details: | Gabriel-Miro | Muntean | Gabriel.muntean@dcu.ie | DUBLIN CITY UNIVERSITY | Glasnevin, Dublin 9, Ireland. |
| School: | Electronic Engineering | | | | |
| Research Centre/ group affiliation: | RINCE Institute | | | | |
| Research group/ centre website: | Performance Engineering Laboratory (http://www.eeng.dcu.ie/~munteang) | | | | |

Description of postdoctoral project on offer:

Energy-aware rich media content delivery in vehicular network environments - This project brings the current research in the area of vehicular networking performed within the Dublin City University Performance Engineering lab to a new level, by aiming to propose a novel energy-aware rich media content delivery protocol for vehicular network environments which also considers energy awareness. Diverse traffic types including safety, navigation and entertainment-based will be considered, as well as different network topologies and penetration rates. The project will involve modelling, simulation, prototyping and both objective and subjective testing.

Please indicate the core skills or disciplines that are required for this position:

Network protocols and applications, network modelling, programming.