



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 3D video delivery in heterogeneous network environments - This project brings the current adaptive multimedia research within the Dublin City University Performance Engineering lab to a new level, by aiming to propose a novel solution for 3D video adaptation to maintain the best balance between energy consumption and user perceived quality in variable network delivery conditions. Different 3D encoding solutions will be considered. 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