

Post-doctoral Researcher Position in Future Wireless Networks

A post-doctoral researcher position in **small cells and future wireless networks** is available at CTVR – The Telecommunications Research Centre, at Trinity College Dublin. The position is funded by the Science Foundation Ireland. The annual contract for the position is renewable for up to three years.

The work is part of research on future wireless network architectures, and related resource management challenges, being conducted in Prof. Luiz DaSilva's group at CTVR. This work will also involve close collaboration with researchers at Alcatel Lucent / Bell Labs Ireland. The successful candidate is expected to spend up to half his/her time working in Alcatel Lucent's premises.

The candidate must have a Ph.D. in Electrical Engineering, Computer Engineering, Computer Science, or a related field, with a track record of research in wireless communications and networks. Desirable qualifications include:

- Strong analytical skills in wireless communications and wireless networks – previous work on resource management in wireless networks, and in particular small cells, is desirable;
- Established track record of publication in leading journals and/or conferences, on topics relating to wireless communications and networks;
- Ability to collaborate closely with telecommunications industry;
- Solid written and oral communications skills;
- The ability to work well in a group, and the ability to mentor junior researchers, such as Ph.D. students.

Interested applicants should send a CV to Prof. Luiz DaSilva (dasilval@tcd.ie), including contact information for at least three professional references. Applications will be considered until the position is filled.

Trinity College is the leading university in Ireland. CTVR is Ireland's largest telecommunications research centre. We carry out industry-informed research in the telecommunications field. We focus on wireless and optical networks of the future with a strong emphasis on the technologies that will underpin these networks. We pride ourselves in carrying out research that is of the highest quality and that has international impact. We also pride ourselves in being an inclusive, diverse, creative, and friendly place to work.