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Dublin City University, Dublin 9, Ireland

**Web page:**

<http://elm.eeng.dcu.ie/~brennanc/research/research.htm>

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**Research Topics:**

Computational methods for propagation modelling including:

- Full wave methods, integral equations, parabolic equation
- Asymptotic methods - Uniform theory of diffraction, ray tracing

User indoor location and tracking

Radar Cross Section computation

The Nimbus Centre, Cork Institute of Technology

The Nimbus Centre, Cork Institute of Technology,  
Bishopstown, Cork, Ireland



**Web page:**

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**Research Topics:**

Stochastic ray tracing models for indoor propagation

Wireless communications and large scale simulation group,  
Waterford Institute of Technology



Department of Engineering Technology, Waterford Institute of  
Technology, Cork Road, Waterford, Ireland.

**Web page:**

[http://www.wit.ie/research/centres\\_and\\_groups/research\\_groups/engineering/  
wireless\\_communications\\_large\\_scale\\_simulation\\_group](http://www.wit.ie/research/centres_and_groups/research_groups/engineering/wireless_communications_large_scale_simulation_group)

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**Research Topics:**

Microwave dielectric analysis, free-space and broadband