

Introduction

RINCE (/rin-keh¹) is a Irish national research institute focussed on advanced Information and Communications Technology (ICT), based in the [Faculty of Engineering and Computing](#)² at [Dublin City University](#)³. Within the Faculty, [RINCE researchers](#)⁴ are primarily affiliated with the [School of Electronic Engineering](#)⁵ and the [School of Computing](#)⁶.

The Institute is situated at the main entrance of Dublin City University, located in a recently constructed, state of the art building, which contains all the laboratories and facilities required to carry out leading edge research projects.



The current research programme of the Institute is based on three research centres:

- [The Centre for Image Processing & Analysis \(CIPA\)](#)⁷
- [The Centre for High Speed Devices & Systems \(HSDS\)](#)⁸
- [Network Innovations Centre\(NIC\)](#)⁹

In addition, RINCE supports the following "nascent" research specialisms:

- [eAccessibility Group](#)¹⁰
- [Artificial Life Group](#)¹¹
- [Speech Processing Group](#)¹²

RINCE is actively participating in two current [PRTL](#)¹³ projects funded by the Irish [Higher Education Authority](#)¹⁴:

Recent News

- **New RINCE Director appointed**



[Prof. Barry McMullin](#)¹⁷ has been appointed as the new Director of RINCE for a three year term beginning February 2010.

- Congratulations to **Prof. Liam Barry** on successfully securing an SFI Principal Investigator (PI) 2009 grant.
- Congratulations to **Dr. Prince Anandarajah** who was awarded the DCU research Fellowship.
- Congratulations to **Dr. Hrishikesh Venkataraman** and **Dr. Gabriel-Miro Muntean** who were awarded the **best paper award** at The World Congress on Engineering and Computer Science (WCECS2009), in San Francisco on for their joint paper: H. Venkataraman, S. Agrawal, A. Maheshwari and G.M. Muntean, "Quality-Controlled Prioritized Adaptive Multimedia Transmission in WiMAX-based Cellular Networks"
- Congratulations to **Dr. Dahai Yu & Dr. Ovidiu Ghita** who were awaded "**Best Paper**" during the

- [National Biophotonics & Imaging Platform Ireland \(NBIPI\)](#)¹⁵
- [Integrated NanoScience Platform for Ireland \(INSPIRE\)](#)¹⁶

3rd Pacific-Rim Symposium on Image and Video Technology (PSIVT2009), in Japan for their paper "A Novel Visual Speech Representation and HMM Classification for Visual Speech Recognition".

- A successful **2008 China-Ireland International Conference on Information and Communications Technologies (CICT 2008)** was held in Beijing University of Posts and Telecommunications (BUPT) on 26-28 September. This year the conference was addressed by the Irish Ambassador to China, H.E. Declan Kelleher, and involved plenty of participation from both Ireland and China. ([more](#)¹⁸)
- **Dr. Gabriel-Miro Muntean** is joint editor of the IEEE Broadcast Technology Society September 2008 Special issue: Quality Issues on Mobile Multimedia Broadcasting. ([more](#)¹⁹)
- A successful and enjoyable **RINCE Research Away Day** took place in the Deer Park Hotel in Howth on the 18th of September. The day consisted of a broad range of talks and posters, given by Principal Investigators, postdoctoral researchers and research students from the various research groups within RINCE. ([photo](#))²⁰
- **DCU Engineering student awarded Google Europe Anita Borg Memorial Scholarship**



Patricia Moore (Centre for Image Processing and Analysis [CIPA]) - RINCE

Congratulations to Patricia Moore (Centre for Image Processing and Analysis [CIPA] www.cipa.dcu.ie²¹) on being awarded a Google Europe Anita Borg Memorial Scholarship 2008. Patricia was one of 20 talented young women selected from 295 students in 157 different universities across 31 European countries who applied for the 2008 award. ([more](#)²²)

- [RINCE receives PRTL funding](#)²³
- [Research Officers Appointed](#)²⁴
- [China-Ireland Conference 2007](#)²⁵
- [Irish Machine Vision and Image Processing Conference 2006](#)²⁶
- [Award Winning Presentation](#)²⁷
- [8.5M euro project involvement](#)²⁸