

Centre for Innovation in Distributed Systems

PAT DOODY



EXECUTIVE DIRECTOR

CENTRE FOR INNOVATION IN DISTRIBUTED SYSTEMS

Wireless and Mobility Research Group

Institute of Technology Tralee (ITT)

Pat is a Researcher and Lecturer in the School of Science and Computing in the Institute of Technology Tralee (ITT). He is also the co-leader of the Wireless and Mobility Research Group. Pat is the Co-founder and Executive Director of the Centre for Innovation in Distributed Systems (CIDS) at ITT.

His research interests include auto ID technologies, intelligent knowledge discovery, data mining, application of artificial intelligence based neural network algorithms and quality of voice systems. Wireless & Mobility Research Group was the lead partner in an EU (ESTIIC) funded project entitled RFID4SME (www.rfid4sme.eu) designed to promote RFID use by SMEs. In partnership with ALTOBRIDGE, a network communications start-up located in the Kerry Technology Park (ITT campus), Pat is the principal investigator for a project to develop an integrated end-to-end RFID tag to back office architecture that comprises of RFID plus mobile to mobile (M2M) devices, middleware data filtering, secure air interface for data transfer and seamless link to legacy systems.

Pat obtained his bachelors in mathematics from the University of Limerick, Ireland in 1991 and PhD in mathematics focusing on artificial intelligence and neural networks from the University of Limerick, Ireland in 1999.