

JOB DESCRIPTION

Vacancy Ref: A797

Job Title:	Research Associate in Joint Coding Designs for Error Correction	Present Grade: 6
Department/College:	School of Computing and Communications	
Directly responsible to:	Dr Ioannis Chatzigeorgiou	
Supervisory responsibility for:	N/A	
Other contacts		
Internal: RAs, PhD candidates and UG/PG students in the School		
External: Academic and industrial partners in the EPSRC funded R2D2 project		
Major Duties:		
<ol style="list-style-type: none"> 1. To undertake research activities necessary to achieve the objectives of the EPSRC funded R2D2 project, said research to include literature searches, design and construction of joint schemes for channel coding and network coding, implementation of decoding algorithms, and analysis and interpretation of simulation results. 2. To collaborate with academic and industrial partners, and to assist in the organisation of impact activities within the project. 3. To contribute to the research profile of the team through co-authorship of publications, preparation of posters/presentations and participation in dissemination events, such as conferences and workshops. 4. To contribute to the preparation of progress reports for the School and the EPSRC. 5. To organise and participate in team meetings and project meetings, during which related literature will be reviewed and recent results will be presented and discussed. 6. Any other duties appropriate to the grade as delegated by Dr Ioannis Chatzigeorgiou. 		