

CNGL Undergraduate Students as Researchers Programme 2011 PROJECT DESCRIPTION

Institution/Track:	Located in University of Limerick
Project Title:	Develop and expose a broker supporting localisation service descriptor for localisation service selection in Web Services.
Suitable for students who are studying in the following areas:	Middleware technology and Web Services and Software engineering.
Skills needed:	Knowledge in Web Services and software development in their preferred language.
Project Description:	<p>This project will support the research in developing localisation service descriptor for the optimum service selection in SOA context by implementing the prototype of service descriptor template on a broker.</p> <p>The objective is to develop a broker for supporting SOLAS (Service Oriented Localisation Architecture Solution). This broker should facilitate a service descriptor template provided by the research group in the University of Limerick. And also its functionality must be exposed as Web Services.</p>
The Role of the student & benefits gained from participation in this project:¹	The participant becomes familiar with localisation services. It is an opportunity to prove their ability of developing software for research groups and industry partners.
Who will be working with you?	(e.g. Our undergraduate student will be working closely with Naoto Nishio and his supervisors who lectures in software engineering and have industrial experiences in software engineering.
Short description of the group:	Loc group is led by Reinhard Schaler. We have 8 PhD students in our group, 3 post-docs).
Recommended	Localisation focus, Multilingual magazine

¹ **This is an initial description of the role of the student and it is liable to change following discussions between the investigators and the student.**

Reading Material:									
Other information:									
For further details on this project please contact:	<table border="1"><tr><td>Name:</td><td>Naoto Nishio</td></tr><tr><td>Phone:</td><td>0863568269</td></tr><tr><td>E-Mail:</td><td>Naoto.nishio@ul.ie</td></tr><tr><td>Website:</td><td>www.localisation.ie</td></tr></table>	Name:	Naoto Nishio	Phone:	0863568269	E-Mail:	Naoto.nishio@ul.ie	Website:	www.localisation.ie
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