



## SUMMER INTERNSHIPS AT THE UNIVERSITY OF LIMERICK

The Mathematics Applications Consortium for Science and Industry (MACSI) at UL is offering internships to carry out short research projects in the Department of Mathematics and Statistics for a period of up to 10 weeks during the summer vacation. The bursaries are for mathematicians who are undergraduates in their middle years and those between their undergraduate degree and a Masters course, and provide an excellent opportunity to gain first hand research experience and find out whether you might be suited to a research career.

### Application process

Applicants should send a CV and covering letter detailing the reason why they are applying for an internship at MACSI to [macsi@ul.ie](mailto:macsi@ul.ie). The deadline for applications is **12 noon on Friday 6<sup>th</sup> May 2011**. Successful applicants will be notified by the end of May. Projects will normally be undertaken during the months of June, July and August.

### Eligibility

To apply you must be

- Registered at a recognised higher education institution;
- A mathematician in the middle years of an undergraduate degree, or between an undergraduate degree and a Masters degree;
- Able to commit to undertaking a research project over the summer vacation and be based in Limerick throughout its duration.

### Scheme details

Each internship provides a bursary of €350 per week for the duration of the project. Interns will be given desk and computing access in MACSI and will receive assistance in finding accommodation.

**For non-EU students, offers will be conditional on you obtaining an appropriate visa for entry in to Ireland.**

More information about MACSI can be found at <http://www.macsi.ul.ie>

### Possible project topics and supervisors

Industrial Mathematics (Dr William Lee)

Complex Networks Dynamics (Prof James Gleeson)

Mathematical Biology (Dr Andrei.Korobeinikov)

Financial Mathematics (Dr Eugene Gath)

**In addition to considering the projects described above, students should feel free to think about their own projects that fit in with MACSI's research areas (see <http://www.macsi.ul.ie>), and are encouraged to contact [macsi@ul.ie](mailto:macsi@ul.ie) (in advance of the deadline) to discuss their ideas.**