

# STOKES APPLIED MATHS CLUSTER

The School of Mathematics, Statistics and Applied Mathematics at NUI Galway is hosting a four-day Modelling Workshop this summer for undergraduate students. Admission is free and some funding is available for accommodation and food.

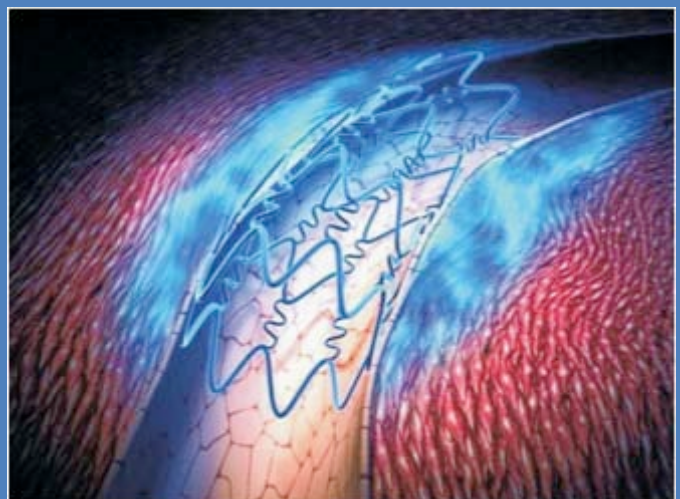
This workshop is aimed at students with a scientific or engineering background for a few days (23-26 June) in Galway, where they will be taking part in team-solving of a modeling problem. The format will be loosely based on the *Mathematical Contest in Modelling*, with training and interaction from lecturers and postgraduate students.

We are seeking applications from interested students (preferably not graduating this summer), who should fill out the form on the workshop's [web-page](#) before Friday 13 June 2014.

Undergraduate

# SUMMER MODELLING WORKSHOP

NUI Galway  
23-26 June 2014



## Planned Activities

- Crash Training in Numerical Methods
- Team work on a modelling problem
- Presentation of results
- Short talks on applied maths topics by lecturers
- Research, from postgraduate students' POV



**About the name:** The Applied Mathematics Cluster is honoring the many contributions to Science achieved by Sir George Gabriel Stokes over the course of his long career. A native from the West of Ireland, he spent his entire brilliant career at Cambridge, where he was the Lucasian Professor of Mathematics for more than 50 years, and a secretary and president of the Royal Society of London. His main achievements led to equations which are still in use today, in topics as diverse as Fluid Dynamics, Viscosity, Optics, Biochemistry, Differential Geometry, Asymptotic Analysis, Bridge Engineering, etc.