

# Tips on teaching young schoolchildren the fundamentals of computer science

TEACHING computer science to young children is the focus of the next lecture of the Annual College of Science, Engineering and Food Science (SEFS) Public Lecture Series

In a presentation entitled "Teaching the Principles of Computer Science to Primary-Aged Children," taking place on Wednesday, Professor Barry O'Sullivan, Computer Science Department, UCC, will focus on making the fundamental ideas of computer science accessible to children from the ages of 7 to 12 and their families. He will present a

set of learning activities that teach computer science through engaging games and puzzles that use cards, string, crayons and lots of running around.

Professor Barry O'Sullivan is director of the Cork Constraint Computation Centre in the Computer Science Department at UCC, SFI Principal Investigator, President of the Association for Constraint Programming, Chairman of the Artificial Intelligence Association of Ireland, Coordinator of the European Research Consortium for Informatics and Mathematics Working Group on Con-

straints, and Executive Council member of the Analytics Society of Ireland.

The lecture will be delivered on Wednesday at 8pm in Boole IV Lecture Theatre.

The lecture series is organised by Emeritus Professor William Reville, Public Awareness of Science Officer, SEFS and will continue until March 14.

Full details of the lectures can be consulted by visiting website <http://understanding-science.ucc.ie/Lecture2012.pdf>

Admission is free, and as always, members of the public are invited to attend.



Professor Barry O'Sullivan.

## Open day offers advice on postgraduate study

ARE you confused about your options for postgraduate study? Do you want to change direction from your primary degree? Are you looking for a new career path?

UCC's Postgraduate Open Day 2012 can provide all the answers.

The Postgraduate Open Day 2012 takes place tomorrow from 11.30am to 3pm in Devere Hall, Student Centre, on UCC's main campus.

This year there will also be an Open Evening from 6pm to 7.30pm in the same location.

Prospective students will

have the opportunity to speak to programme coordinators and postgraduate admissions staff about the programmes on offer at UCC and receive guidance on the application process.

There will be a series of talks running during the day covering a wide range of

topics including postgraduate research options, how to apply for postgraduate degrees and writing personal statements.

● For further details and to register for the day go to [www.ucc.ie/postgraduate](http://www.ucc.ie/postgraduate) <<http://www.ucc.ie/postgraduate>>

## Cellist William Butt joins quartet for UCC concert

CELLIST William Butt joins the RTÉ Vanbrugh Quartet for the ensemble's first concert in the FUAIM Spring series on Friday.

Born in London, Butt studied cello with Moray Welsh at the Royal Northern College of Music and with Antonio Lysy in Montreal.

Much admired as an exponent of the solo cello repertoire, he has performed and broadcast numerous solo works by contemporary composers, as well as the formidable solo sonatas by Kodály

and Ligeti, and the suites of Bach and Britten. In recent seasons he has appeared as soloist with the National Symphony Orchestra of Ireland, the Orchestra of St Cecilia and the Ulster Orchestra.

His recent recording of the three suites for solo cello by Benjamin Britten was critically acclaimed in the English press.

● Schubert String Quintet in C, 1.10pm Aula Maxima, UCC. Admission is free and all are welcome.

● For more information on this or any other articles on the page please contact UCC Press Officer Marie McSweeney on (021) 4902371.