



UCD Science Events Calendar 2008/2009

Below is a list of UCD Science events for secondary school students during the school year 2008 – 2009. For further information visit www.ucd.ie/science/events.html

Key event dates are highlighted.

SEPTEMBER 2008	OCTOBER 2008	NOVEMBER 2008	DECEMBER 2008
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6	1 2 3 4	1	1 2 3 4 5 6
7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8	7 8 9 10 11 12 13
14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15	14 15 16 17 18 19 20
21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22	21 22 23 24 25 26 27
28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29	28 29 30 31
		30	

JANUARY 2009	FEBRUARY 2009	MARCH 2009	JUNE 2009
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6
4 5 6 7 8 9 10	8 9 10 11 12 13 14	8 9 10 11 12 13 14	7 8 9 10 11 12 13
11 12 13 14 15 16 17	15 16 17 18 19 20 21	15 16 17 18 19 20 21	14 15 16 17 18 19 20
18 19 20 21 22 23 24	22 23 24 25 26 27 28	22 23 24 25 26 27 28	21 22 23 24 25 26 27
25 26 27 28 29 30 31		29 30 31	28 29 30

SEPTEMBER 2008

Careers in Science

Date: September – December 2008
Venue: UCD and on request at schools

Contact: **Dr Orla Donoghue**
UCD Science Programme Office
UCD Science Education and Research Centre (Room 128)
University College Dublin, Belfield, Dublin 4, Ireland
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www.ucd.ie/science

A 40-minute career talk is available on the career options for UCD Science graduates and will include a look at salary scales and career progression. It is aimed at 5th and 6th year students considering a career in Science.



OCTOBER 2008

UCD Maths Week Event

Date: October 13, 14 & 15 2008
Time: 12.30 – 1.30pm
Venue: UCD Conway Institute
Lecture Theatre

Contact: **Ms Ciara O'Hanlon**
UCD Science Programme Office
UCD Science Education and Research Centre (Room 128)
University College Dublin, Belfield, Dublin 4, Ireland
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www.ucd.ie/science

Lecturers from the UCD School of Mathematical Sciences will deliver talks on the following themes in Maths: Statistics, Meteorology and Mathematics and Coding and Cryptography. These talks are aimed at TY, 5th and 6th year students and will illustrate the application of Maths in the world around us. There is no charge but places are limited and must be booked by **Friday September 26 2008**.

Monday October 13 Professor Gary McGuire – "The Maths in your iPod"

Tuesday October 14 Dr Patrick Murphy – "Probable Coincidences: Understanding the role chance plays in each of our lives"

Wednesday October 15 Professor Peter Lynch – "Computing the Weather"

UCD Conway Institute Science Alive Seminars

Date: October 20, 21, 22 & 23 2008
Time: 12:00pm – 3:00pm
Venue: UCD Conway Institute of Biomolecular and Biomedical Research

Contact: **Ms Elaine Quinn**
Communications & Education Officer,
UCD Conway Institute of Biomolecular and Biomedical Research
University College Dublin, Belfield, Dublin 4, Ireland
E: elaine.quinn@ucd.ie
www.ucd.ie/conway/ed_outreach4.html

There will be two talks held on each day (12:00pm – 1:00pm and 2:00pm – 3:00pm). The talks are aimed at TY students and will cover all areas of science including voice recognition, astrophysics and the latest in biomedical research.

NOVEMBER 2008

UCD Science Festival - Taste of Science

Date: November 10 2008
Time: 10:00am – 12:30pm
and 12:00pm – 2:30pm
Venue: UCD Sports Centre & Astra Hall

Contact: **Ms Ciara O'Hanlon**
UCD Science Programme Office
UCD Science Education and Research Centre (Room 128)
University College Dublin, Belfield, Dublin 4, Ireland
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www.ucd.ie/science

During Science Week we are hosting two amazing science shows at UCD in conjunction with Dublin Zoo and Discover Science and Engineering. The shows are aimed at TY, 5th and 6th year students.

Places are limited. The cost is €1 per student (teachers are free of charge) but to secure a class booking, the fee must be paid in advance. Tickets must be booked by **Friday 26 September 2008**.



UCD Science Information Evening

Date: November 11 2008
Time: 6:30pm – 9:30pm
Venue: UCD School of Computer Science and Informatics

Contact: **Ms Ciara O'Hanlon**
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UCD Science Education and Research Centre (Room 128)
University College Dublin, Belfield, Dublin 4, Ireland
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www.ucd.ie/science

Do you want to help discover new medicines, find out why dinosaurs became extinct or save the world from the effects of climate change? Find out if you have what it takes to be a scientist at the UCD Science Information Evening.

It is open to fifth and sixth year secondary school students, teachers and parents. Tickets are free but must be booked by **Friday November 7 2008**.

DECEMBER 2008

TY Week at UCD School of Physics

Date: December 1-5 2008
Venue: UCD, Belfield

Contact: **Professors Lorraine Hanlon and Pdraig Dunne**
UCD School of Physics
University College Dublin, Belfield, Dublin 4.
E: lorraine.hanlon@ucd.ie or padraig.dunne@ucd.ie
www.ucd.ie/physics

The UCD School of Physics will run a week-long Transition Year programme in December 2008. The students will have the opportunity of finding out what it is like to study physics at UCD and the career options available as well as getting involved in some practical laboratory work. Last year's students had a blast preparing and launching team rockets, making measurements of altitude and range, and also chilled out with 'high-Tc' superconductors, observing the effect of magnetic levitation.

TY Week at UCD School of Biology and Environmental Science

Date: Dates TBC
Venue: UCD, Belfield

Contact: **Ms Pamela Brislane**
School Manager
UCD School of Biology & Environmental Science
University College Dublin, Belfield, Dublin 4.
E: pamela.brislane@ucd.ie
www.ucd.ie/bioenvsci

This is a week-long programme (taking place each semester) which gives students an opportunity to experience science undergraduate lab practicals/research as well as attend lectures. A letter of support is required from a science teacher.



JANUARY 2009

UCD Computer Science Saturday Workshops

Date: January 10 & 24 2009
Venue: UCD School of Computer Science and Informatics at Belfield campus

Register your interest by emailing karl.abbey@ucd.ie

UCD Computer Science and Informatics Workshops offer an opportunity for second-level students to gain a greater insight into Computer Science at UCD through exploration of the core concepts of software development and experience of the university environment. Priority will be given to current Leaving Certificate Students.

FEBRUARY 2009

UCD Computer Science Saturday Workshops

Date: February 7 and 21 2009
Venue: UCD School of Computer Science and Informatics at Belfield campus

Register your interest by emailing karl.abbey@ucd.ie

UCD Computer Science and Informatics Workshops offer an opportunity for second-level students to gain a greater insight into Computer Science at UCD through exploration of the core concepts of software development and experience of the university environment. Priority will be given to current Leaving Certificate Students.

MARCH 2009

AccesScience '09

Date: 26 March 2009
Time: TBC
Venue: O'Reilly Hall

Contact: **Ms Elaine Quinn**,
Communications & Education Officer,
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AccesScience is a competition for UCD Conway Institute postgraduate students to explain their novel research in an easily understandable manner. The event is best suited for senior cycle students (TY, 5th and 6th year) with an interest in science. Bookings are invited from schools nationwide. Please note groups must be accompanied by teacher(s). *Number of places per school may be limited to allow for inclusion of as many schools as possible.*

AccesScience Poster Competition '09
This associated competition challenges primary and secondary pupils to design science themed posters. Prizes include the display of winning entries on Dart and Arrow trains and stations.

For bookings and the cost per student please go to www.ucd.ie/conway/ed_outreach7.html

JUNE 2009

UCD Science Summer School

Date: June 8, 9 & 10 2009
Time: 9:00am – 5:00pm
Venue: UCD Science buildings on Belfield Campus

Contact: **Ms Ciara O'Hanlon**
UCD Science Programme Office
University College Dublin, Belfield, Dublin 4, Ireland
T: +353 1 716 2120
E: ciara.ohanlon@ucd.ie
www.ucd.ie/science

This is a one day Summer School held on three days where you will get the opportunity to experience a day in the life of a UCD Science student by attending sample lectures, practicals and workshops in a variety of science subjects. The closing date for applications is April 30 2009 and the application form will be posted to the UCD Science website by April 1 2009.

To register your interest email ciara.ohanlon@ucd.ie

For further information on the Science at UCD events visit www.ucd.ie/science/events.html