

PRESS RELEASE

CIT MARKS “MOLE DAY” WITH STUDENT COMPETITION

The Chemical and Biopharmaceutical Engineering and the Chemistry Programmes at CIT have marked “**Mole Day**” with a **National Mole Day Competition** for Irish Second Level Schools. **National Mole Day** is celebrated from 6:02am to 6:02pm on the 23rd of October each year and the main goal of this unofficial holiday is to commemorate **Avogadro’s Number** and to encourage interest in Chemistry. The closing date for entries is

Help celebrate **National Mole Day** in Ireland by entering a competition for schools: show us how your school celebrated Mole Day and you could win a laptop for your school. CIT is also running an individual prize for students - enter a poster or an animation on the Mole Day theme – “**Molar Eclipse**” and be in with a chance to win an Apple iPad or an iPod Nano.

The mole celebrated on National Mole Day is not the furry underground creature that leaves behind mounds of earth but a unit used in chemistry. On Mole Day, science teachers and students around the world commemorate Avogadro's Number, 6.02×10^{23} . One mole of any substance contains Avogadro's Number of molecules or atoms of that substance and this is why Mole Day is celebrated each year from 6:02 am to 6:02 pm on the 23rd of October.

Full competition details, terms and conditions are available on the Chemical & Biopharmaceutical Engineering web page: www.cit.ie/moleday

Mole Day was created as a way to encourage interest in chemistry and schools around the world celebrate Mole Day with some tongue-in-cheek activities related to chemistry and moles.

Like us on Facebook and check out our guide to useful resources and ideas to get you started www.facebook.com/moleday

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