



# DESIGN YOUR NANO SUPERHERO

—CRANN & SCIENCE GALLERY



# DESIGN YOUR NANO SUPERHERO COMPETITION

Design a superhero inspired by nanoscience from CRANN's *nano in my life* modules— ([www.crann.tcd.ie/education-outreach.aspx](http://www.crann.tcd.ie/education-outreach.aspx)) and the **MAGICAL MATERIALS** exhibition in Science Gallery— ([www.sciencegallery.com/magicalmaterials/superherodesign](http://www.sciencegallery.com/magicalmaterials/superherodesign))

## COMPETITION CRITERIA

- Design and name your superhero
- List his/her unique powers as a result of nanoscience
- Depict your superhero in a poster or a video.

## POSTER FORMAT

Posters can be up to A2 in size and can be either digital or non-digital. The poster should contain clear drawings/images, including the superhero name and a description (maximum of 200 words) of the aspects of nanoscience that inspired your character. This text should indicate a clear understanding of nanoscience principles and/ or the properties of one or more nanomaterials.

## VIDEO ENTRIES

Videos should be no longer than 2 minutes in length. You can communicate the inspiration for your superhero through a story or simple description. You must highlight the aspects of nanoscience that inspired your superhero design.

## SUBMISSION DETAILS

Email your poster or video link to **[NANOINMYLIFE@TCD.IE](mailto:NANOINMYLIFE@TCD.IE)**. (If your poster is hand-designed, photograph it and email it).

## CLOSING DATE

**FRIDAY 15TH FEBRUARY 2013 AT 17:00.**

## JUDGING CRITERIA

Entrants will be judged on demonstrating a clear understanding of nanoscience and the application of this information to the superheroes. Posters and videos will also be judged on innovation and creativity.

## PRIZES

The top 3 winning entries will be featured in an international nanoscience conference, **EuroNanoForum**, taking place in Dublin in June 2013. These 3 superheroes will be brought to life by a professional cartoon artist. Additional prizes:

**1ST PRIZE**—iPad (individual winner)  
or iPod nano (group)

**2ND PRIZE**—€100

**3RD PRIZE**—€50