

Prof Chris Rogers Robot Talk Thu 13 Mar

Contributed by RichardJones
Thursday, 06 March 2008
Last Updated Thursday, 06 March 2008

Thursday - March 13 - 5:00pm - Technology room at Science Alive (education entrance).
Duration approx 1 hour.

Chris Rogers is a Professor in the Mechanical Engineering Dept. at Tufts University in Boston. He is the inventor and developer of the RoboLab programming language that is used worldwide to program robots using LEGO Mindstorms.

Chris spent 12 months during 2006-2007 working at a research institute in Switzerland, playing with very small robots and working with some rather novel data acquisition environments.

The talk is for a general audience who are interested in robotics and will include the following:

- micron-sized robots swimming, sub-millimeter robots driving through an eyeball, and their award-winning sub-millimeter "soccer player"
- a fruit fly to drive a robot around and avoid obstacles
- some new innovations being developed at Tufts to increase the use of robotics in the college classroom as a way to teach engineering.