

Teachers of Physics Autumn Workshops

IOP | Institute of Physics
In Ireland

*Supported by the Professional Development for Teachers
Sciences and Applied Maths Pillar*
To take place at Gonzaga College, Ranelagh, Dublin 6

"Make-and-Take" Workshop

Wednesday 5th October 2011 7pm

Come along and join Rory Geoghegan and Network Coordinators, to learn how to make a variety of physics instruments for use in the classroom.

Dont be shy about bringing along your own ideas

All the necessary materials will be supplied

Science-on-Stage

Wednesday 12th October 2011 7pm

The SonS team will present ideas and demonstrations from the recent Festival held in Copenhagen-as well as a few old favourites.

Rockets Launcher Workshop

Saturday October 22nd 2011 Galway Education Centre

Not strictly speaking rockets, actually projectiles. Make a compressed air rocket launcher from plumbing parts. The rockets are made from paper /card and sellotape. They are easy and cheap to make in class. Amongst other things, you can change the weighting; position of fins, number of fins, shape and size of nose cone on the projectile and the pressure and angle of firing can be changed on the launcher.-Ideal for investigations. The rocket launcher can easily be modified to project a dragster racing car designed and made by students. These are very suitable for indoor use and with light gates etc. Participants construct and take their launcher back to school. Each teacher will also receive a DVD full of resources to use with the launcher. The launcher and rockets can be modified for use with dragsters



Places limited

To **Book** Tel 091 745 600 Fax 091 745 618 email info@galwayec.ie