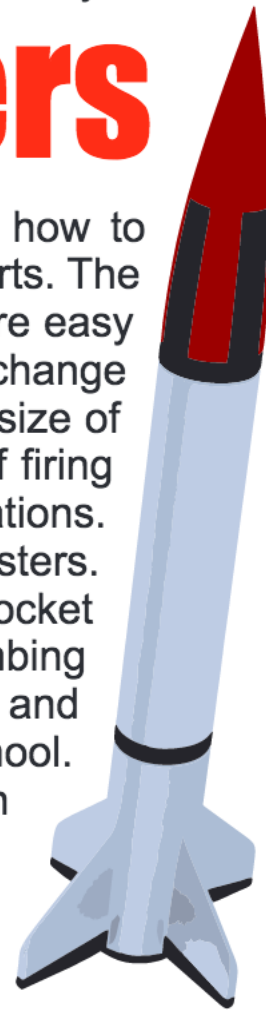


Athlone Education Centre in partnership with the Institute of Physics in Ireland

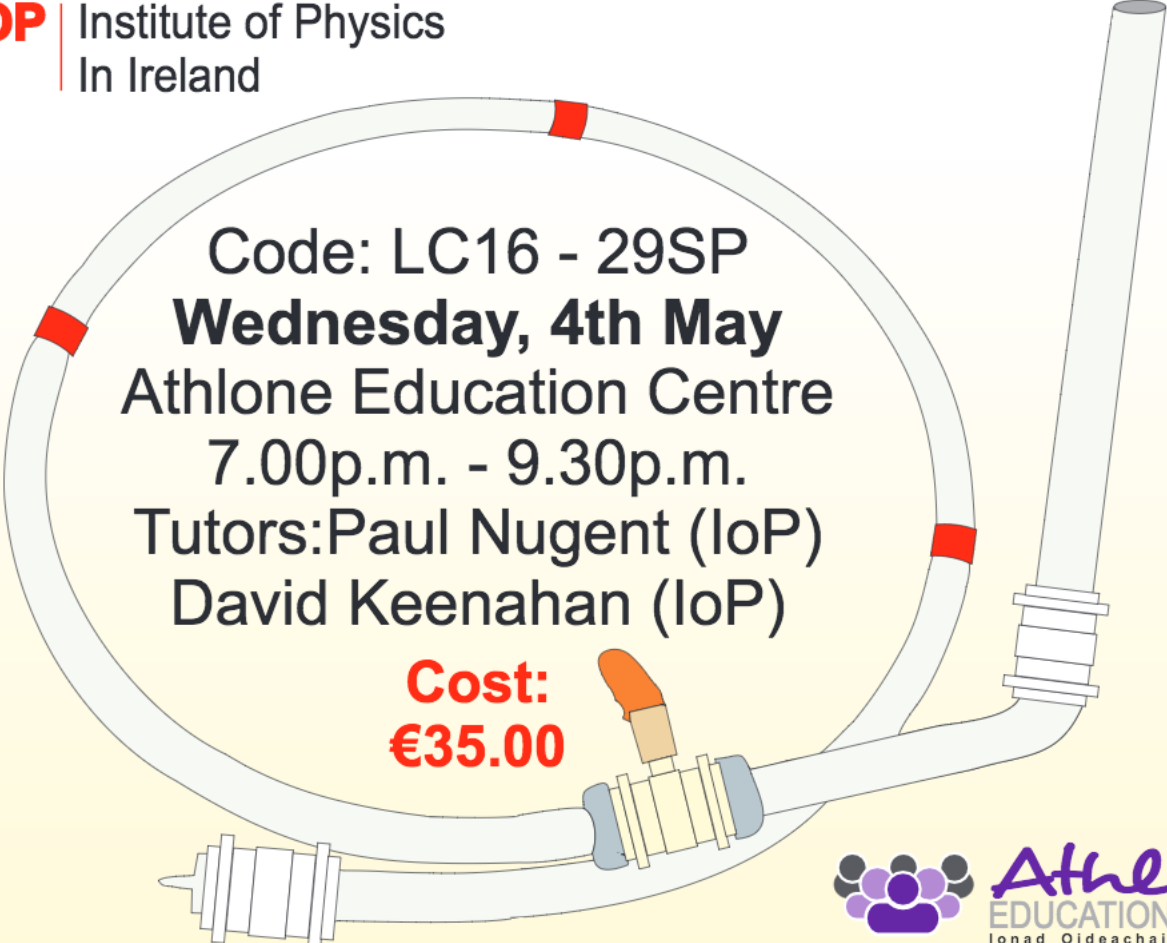
Rocket Launchers

Not strictly speaking rockets, actually projectiles. Learn how to 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 nosecone on the projectile and the pressure and angle of firing can be changed on the launcher making it ideal for investigations. The launcher and rockets can be modified for use with dragsters. These rockets will spectacularly easily travel 100m. The rocket launcher is made from copper pipe, piping and other plumbing fittings. All materials to make the launcher will be supplied and participants construct and take their launcher back to school. Each teacher will also receive lots of resources to use with the launcher.



Please note the cost of attendance for this workshop is €35.00 which covers the cost of materials. Cheques to be made payable to Athlone Education Centre.

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In Ireland



Code: LC16 - 29SP
Wednesday, 4th May
Athlone Education Centre
7.00p.m. - 9.30p.m.
Tutors: Paul Nugent (IoP)
David Keenahan (IoP)

Cost:
€35.00