

→ Workshops and lectures at ASE January 2012

Our teams of Physics Network Co-ordinators and Teaching and Learning Coaches are drawing on their wealth of experience in both teaching and supporting other teachers to provide an inspiring range of physics workshops at the Association for Science Education Annual Conference in Liverpool this January.

Thursday 5 January

- 0930 - 1030** Recruiting student teachers to the sciences [BC04](#)
1400 - 1500 Electromagnetic Spectrum: Demonstrations to Supporting Teaching (repeated Friday) [BC14](#)
 Teaching Electricity 11-16 with the SPT Resources [BC15](#)
1400 - 1530 Engaging with Girls: Making Your Physics Lessons more 'Girl Friendly' [BC16](#)
 Finding Funding
1400 - 1600 Teaching Forces with Force Spectacles! [BC18](#)
1500 - 1700 Jolting the jaded - do physics! [BC22](#)
1530 - 1700 What Happens Next? [BC23](#)
1600 - 1700 Curriculum Map of Physics [BC13](#)
 Now you see it, now you don't [BC25](#)
 Seeing inside the Body: Practical medical physics activities and resources [BC26](#)
 Physics and Enterprise: Ashfield Music Festival Workshop [BC27](#)
 Son of New Ideas? [BC28](#)



All our sessions are listed as IOP in the ASE programme, they are all free to attend and are largely in the Chadwick Building. If there is a **BC** code it means the workshop is a booked course so all are welcome to attend but you need to book your place in advance via the ASE website, www.ase.org.uk or on the day in Liverpool.

Friday 6 January



- 0930 - 1030** Electromagnetic Spectrum: Demonstrations to Supporting Teaching (repeat) [BC29](#)
 TalkPhysics (repeated Saturday 1400) [BC30](#)
 Waving not drowning [BC31](#)
0930 - 1130 Rocket launchers make-and-take [BC35](#)
 Build your own modulated laser pen (repeated Friday 1500) [BC37](#)
1130 - 1230 The IOP John Lewis Lecture: The highs and lows of solar activity and why we should care
 Dr Lucie Green, Mullard Space Science Laboratory
1400 - 1500 The Best of *Physics Education* - lecture/demonstration
1500 - 1700 Build your own modulated laser pen (repeat) [BC49](#)
 Teltron tubes [BC50](#)
1600 - 1700 Physics made fun for primary teachers [BC51](#)
 Real graphs from real data [BC52](#)

Saturday 7 January



- 0930 - 1030** My Bulb Won't Work! Teaching electricity without the fire Fighting [BC54](#)
 Toys in physics [BC55](#)
0930 - 1100 Teaching Energy at KS3 and Beyond [BC57](#)
 Outdoor Physics
0930 - 1130 Engaging Space [BC59](#)
1100 - 1300 LIGHT – let us illuminate the topic! [BC64](#)
 Make and take home your own Dragster Launcher [BC64](#)
1130 - 1230 Go outdoors [BC66](#)
 Making more of your physics demonstrations
1400 - 1500 Dare we teach tops? [BC68](#)
 Free physics ICT [BC69](#)
 TalkPhysics (repeat) [BC70](#)
 Towards a Fuller Understanding of Forces at KS3 [BC71](#)
1400 - 1600 Datamouse [BC75](#)

Do drop-in to the talkphysics area in the Chadwick Building for an informal programme of practical demonstrations, tea, biscuits and a chat with our team.