

CHaOS TALKS

In addition to all of the hands-on activities, we are running seven exciting talks packed with demonstrations that are too explosive, messy or tricky to be hands-on!

Each talk will last around 30 minutes, and is suitable for ages 8+. The talks will be running in the main lecture theatre of the Zoology Department. Admission is on a "first come, first served" basis. Last year they filled up very quickly, particularly towards the end of the day.

THE TALKS

9:45 am – 10:15 am **David Bebb**

Water: the weird and wonderful wet stuff.

10:45 am – 11:15 am **Nunu Tao and Raghd Rostom**

What's inside a cell?

11:45 am – 12:15 pm **Sonja Dunbar**

Please don't eat me!

1:00 pm – 1:30 pm **Lia Chappell**

Parasites: unwelcome visitors in your body.

2:00 pm – 2:30 pm **Philip Garsed and Lia Chappell**

Sending signals and making messages.

3:00 pm – 3:30 pm **Will Benfold**

Big things, small things, and everything in between.

4:00 pm – 4:30 pm **Catherine Hogg**

Are we alone?

THE SPEAKERS

David Bebb is a graduate in chemistry, now working at the Cambridge Science Centre. ★ **Nunu Tao** is studying chemistry at Christ's College. ★ **Raghd Rostom** is studying molecular biology, also at Christ's College. ★ **Sonja Dunbar** is a PhD student in the Chemistry department, having graduated from Plant Sciences. ★ **Lia Chappell** is a PhD student at the Sanger Institute, researching the genetics of Malaria parasites. ★ **Philip Garsed** is a PhD student in the Engineering Department, developing power electronics for hybrid vehicles. ★ **Will Benfold** is studying physics at Downing College. ★ **Catherine Hogg** is studying biological sciences at Pembroke College.

ABOUT CHaOS

CHaOS stands for Cambridge Hands-On Science, which is a voluntary student group based at Cambridge University. We believe that science is fun, and relevant to everyone! CHaOS take a wide range of hands-on science experiments to a variety of venues around the country, with enthusiastic student demonstrators to explain what each experiment shows and why it's interesting!

Our experiments cover topics ranging from the physics of light and sound, to various aspects of chemistry (including how water can be split into hydrogen and oxygen using electricity!) and the biology of the human body! Many of our experiments have been built by members of CHaOS, and we're constantly trying out new experiment ideas. Have a look for yourself today!

In the 2012–13 academic year we expect to see around 7,000 people at CHaOS events. *Crash, Bang, Squelch!* is our biggest single event, and we expect to see about 2,000 people – unfortunately that's about as many as we can fit in! Each year we see around 4,000 people on our Summer Roadshow, which visits schools and town halls and festivals around the country during July. In early December we also visit Cambridgeshire schools, as well as events run by the local Institute of Physics.

CONTACT US

See our website for more information:
www.chaossience.org.uk

or send us an email at:
contact@chaossience.org.uk

We would particularly love to hear from:

- Schools, festivals and town halls who would like a visit from the CHaOS Roadshow.
- Organisations and individuals who would like to help promote or sponsor CHaOS events.



CRASH BANG SQUELCH! 2013

visitor guide

WWW.CHAOSSCIENCE.ORG.UK

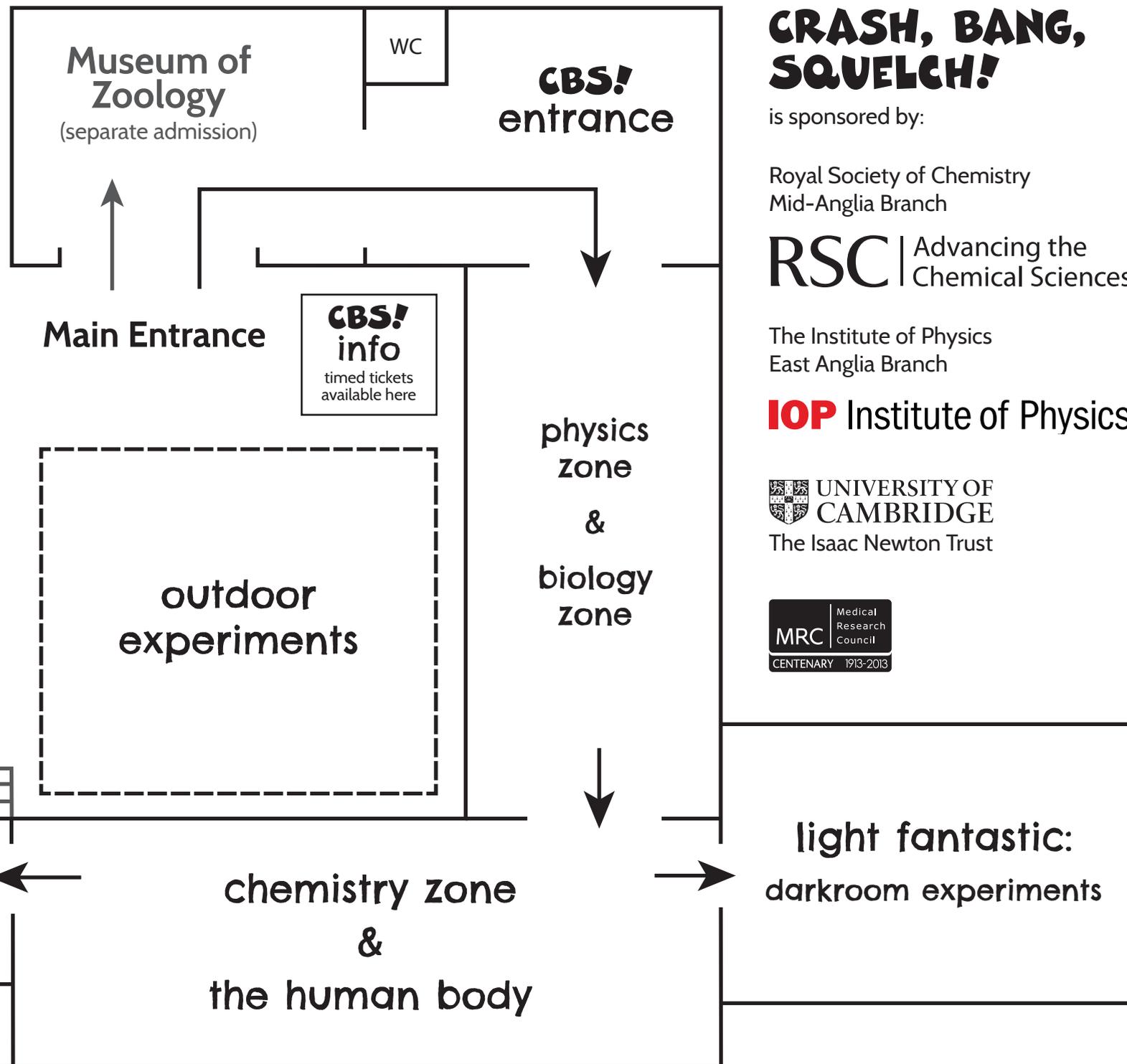


The experiments will be open from 10 am - 5 pm in the Zoology department.

Entrance to CBS! is subject to capacity, and mainly by timed tickets later in the day. If we're full, please try again later!

Note: there is no re-admission after leaving the hands-on labs.

We hope that you enjoy your visit to CBS! and the Cambridge Science Festival!



CRASH, BANG, SQUELCH!

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