

Edinburgh International Science Festival – Mini Maker Faire



Edinburgh International Science Festival presents the **2nd Edinburgh Mini Maker Faire** this Easter Sunday. After a tremendously successful initial outing at Science Festival 2013 which saw more than **3000 visitors** attend, it's back for 2014 – this time bigger, shinier, and with more knobs on!

The Faire is a perfect Easter day out for craft enthusiasts, tech tinkerers and families, with a programme packed with over **70 maker exhibits, workshops** and **drop-in activities** for people of all ages to enjoy, taking over all the major spaces of **Science Festival Hub Summerhall** in a day-long celebration of maker culture which showcases invention, creativity and resourcefulness from across Scotland and beyond.

From wearable technologies to do-it yourself computer games, new musical instruments, 3D printers and take-home technologies, Edinburgh Mini Maker Faire is a place where everyone will be inspired to get creative with technology. We have a **life-size WALL-E robot** built in a Fife garage by local maker Dale Wood, **'tweet-able' flame-throwers** which ignite when a specially developed sensor receives a tweet as developed by Matt Green, and **Citizen Bravo** – a one-man band made by Matt Brennan (formerly of Scottish indie group **Zoey Van Goey**) in collaboration with artisan blacksmith David Frazier, amongst a host of other maker exhibits. Also on display will be a **giant Tesla Coil** and the **world's first Pedal powered hydraulic hybrid Reliant Robin pickup**, which will be trucking around the Summerhall courtyard. As well as our interactive displays, we

also have lots of bookable and drop-in workshops throughout the day covering everything from **soap-making** and **jewellery crafting** to **musical instrument soldering** and **robot-making**.

In addition to all the fantastic making going on, many of **Summerhall's permanent attractions** are open to explore too. Official Festival brewer **Barney's Beer** is brewed on the site of the original 1800s Summerhall brewer – and is available to drink in the Royal Dick, Summerhall's onsite bar. **Edinburgh Hacklab** is part of the worldwide movement of **Hackerspaces** – shared spaces for people who mess around with technology for fun – calls Summerhall home too. In this shared space, they provide access to better facilities than we could each have at home, as well as opportunities to collaborate, learn, and socialise. And in a recent addition, Edinburgh's first gin distillery in over 150 years can now be found in Summerhall, where small batches of hand crafted, beautifully balanced, marvelously mixed **Pickering's Gin** are produced.