Big Bang Fair South East - Wednesday 27th and Thursday 28th June 2018

Led by EngineeringUK, the Big Bang Fair is supported by The Department for Business, Innovation and Skills as well as numerous sponsors from industry, the Big Bang Fair South East is the largest regional Big Bang event. Last year, more than 9,000 students and teachers attended, a dramatic increase on the nearly 2,000 attendees who attended our inaugural event back in 2012. Exciting and impactful, its aim is to inspire the next generation of young people to pursue science, technology, engineering and maths (STEM) careers.

Historically the event has been a one day event but for the first time this year it will be held over two days offering the chance for more young people to attend. Students aged between 9 and 19 years will be able to engage in a range of interactive workshops, shows and activities being provided by over 250 local employers, HE and FE institutions and professional engineering bodies.

To provide you with an insight into what the event offers, please take a look at last year's video.

The Big Bang UK Young Scientists & Engineers Competition

The Big Bang competition celebrates the achievements of 11 to 18 year olds living and studying in the UK. As it is project based, students can bring along work they have completed at school, at a STEM club or at home. The South East regional heats are held at the Big Bang Fair South East on Wednesday 27th June. The winners will go through to the national finals taking place at the NEC in Birmingham in 2019. Prizes can be sponsored by event sponsors/partners.

How to book students on the event

Schools and parents can book places for Wednesday 27th <u>here</u> or Thursday 28th June <u>here</u>. Please note, the Competition takes place on the first day.

How local companies can support the Big Bang Fair South East

The Big Bang Fair South East is all about inspiring the next generation of young people to find out more about STEM subjects and their future career paths. The event aims to raise awareness, improve perception and motivate young people to consider careers in STEM disciplines by providing two fun-filled days of around 250 interactive STEM related shows, workshops, demonstrations and activities.

This annual event, organised by STEM Sussex, requires the continued support from South East based employers, scientific and professional associations, and education and outreach organisations. In order to reflect the variety of STEM based career paths and continue running this unique event, STEM Sussex is keen to engage with new supporters and funders. In return companies and organisations are guaranteed to engage with many teachers and students and consequently have the opportunity to inspire and motivate the future workforce and help to reduce the local STEM skills gap. In addition, businesses are able to further build their reputation in the region and network and engage with other like-minded organisations.

Companies or organisations interested in exhibiting or funding the event can email BigBangSE@brighton.ac.uk or telephone Estelle Whewell at STEM Sussex +44 (0)1273 644178