

Big Bang Competition Finals Judge



Overview

[The Big Bang UK Young Scientists & Engineers Competition](#) aims to recognise and reward young people's achievements in all areas of science, technology, engineering and maths (STEM) and provide them with the opportunity to build their skills and confidence in project-based work.

The Big Bang Competition Finals take place at The Big Bang Fair every March. At the event, finalists compete for a number of exciting prizes, including top and runner up prizes in the Junior, Intermediate & Senior categories for Science and Engineering, as well as the coveted title of GSK UK Young Scientist(s) and GSK UK Young Engineer(s) of the Year 2020.

We are looking for moderators to assess projects at the Finals:

- **Where:** Big Bang Fair, Birmingham NEC
- **Date:** Wednesday 11 March 2020
- **Timings:** 08:00 – 14:00
- **Contact:** Amelia Perry (Competition Manager) aperry@engineeringuk.com

[Apply here >](#)

Why do we need you?

As a Big Bang Competition Judge, you will work as part of a judging pair to celebrate and assess the Big Bang Competition finalist projects in your area of STEM expertise. Judges will use set criteria on scoresheets to review projects within a particular stream (science or engineering) and age category (junior, intermediate and senior). Judges are asked to provide feedback to students on what they liked best about their project, how they could improve and what they should develop in order to take their project to the next level!

With over 80,000 visitors expected in 2020, The Big Bang Fair simply couldn't run without the support of our amazing volunteers. We need over 400 volunteers for next year's Fair and you are welcome to volunteer across all the days in a different role if you wish.

What activities will you be involved in?

As a volunteer Finals judge you will have a unique opportunity to **inspire and motivate our young students:**

- Supporting students to present their project; helping them to feel comfortable and enjoy themselves
- Assessing projects against agreed criteria such as project concept, process, outcomes and personal skills
- Providing invaluable positive feedback to students

What skills and abilities are we looking for?

Our volunteers play a vital role in making The Big Bang Competition a massive success. We are looking for volunteers who are **reliable and enjoy supporting young people**.

We are looking for volunteers:

- With a STEM background
- An ability to communicate and interact positively with young people
- An ability to work as part of a team and learn from others
- Impartiality and analytical skills to assess the STEM-based projects

This role involves moving around the show floor. If you have any questions about these requirements, please do not hesitate to contact us as soon as possible so we can discuss any reasonable adjustments.

View our volunteering and diversity and inclusion policies [here](#).

What can you gain from this opportunity?

- Having a **rewarding** experience making a difference to young people and inspiring them
- Playing an integral role in a **prestigious competition** that recognises and rewards the UK's young science and engineering talent
- Developing **analytical and evaluation** skills
- Extensive **networking opportunities**, joining an enthusiastic team of people

...And most importantly, you will hopefully come away inspired by our student's projects! Here are some testimonials from a few of our volunteers as to why they take part:

"It's really exciting seeing the creativity, passion and determination of the next generation of scientists and engineers, and gives a lot of hope for the future!"

"It's a lot about giving something back to the profession that I have enjoyed over a number of years. Encouraging young people to take up STEM is an ongoing challenge for our profession, so it is good to be able to feel that you are doing something constructive towards helping that process."

"I am passionate about outreach work for STEM subjects, and what better way than getting involved in reviewing project work students undertake."

Is there an induction and learning and development?

We aim to give all our volunteers a unique experience at the Big Bang Fair and the Competition. We will provide you with training and support throughout your volunteering role:

- Role-specific training via webinar in advance of the Finals
 - 13 February 2020 (AM) or 18 February (PM)
- Volunteer **handbook**
- On-site briefing on the day (face-to-face) with opportunity to ask questions
- **Support and supervision** from the Competition team throughout your time volunteering

Who should you contact? What are the next steps?

To apply, please complete the online application form [here](#). For more information about the role, please contact **Amelia Perry (Competition Manager)** on aperry@engineeringuk.com or 02032060480.

