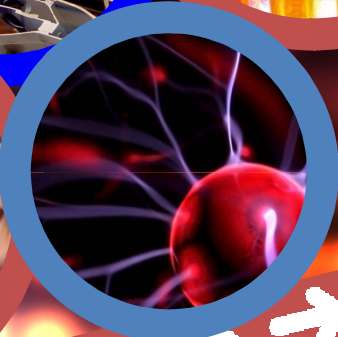
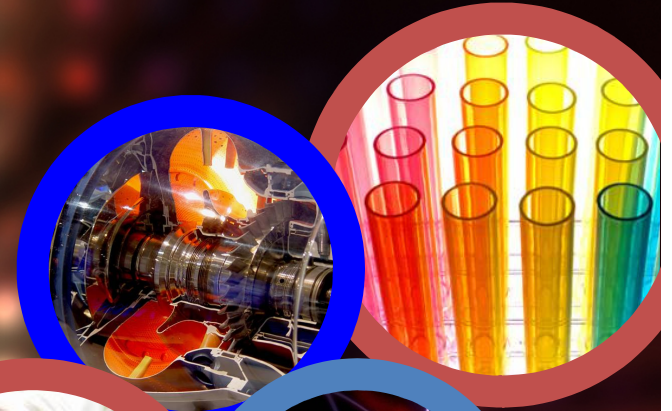


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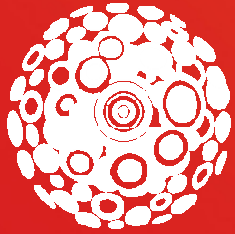
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The Big Bang 2012



national
science+
engineering
competition

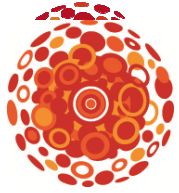


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Our Mission is to inspire, enthuse and engage young people to pursue careers in science, technology, engineering and mathematics.



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London 2009

(QEII Conference Centre)
6,500 visitors
5,000 young people
48 Organisations involved

Manchester 2010

(Manchester Central)
23,545 visitors
15,000 young people
100 Organisations
involved

London 2011

(ICC London ExCeL)
29,000 visitors

Over 25,000 young people,
their parents and teachers...

Over 50 Workshops and shows

BBC's Bang Goes The Theory &
Brainiac Live!,

Over 45 sponsors

BAE Systems, Shell, Siemens, IBM,
Rolls-Royce, etc

High Profile Supporters

Professor Brian Cox
The Rt.Honourable Vince Cable MP
Sir John Beddington

Birmingham 2012

56,000 visitors
Over 45 000 young people,
their parents and teachers...

Over 120 Workshops and Shows

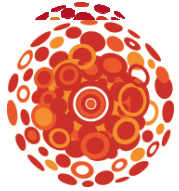
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Sir John Beddington
Sir Paul Nurse



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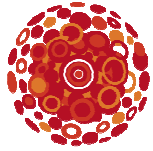
Truly representing the STEM Community

ABB Abbott (CREST Sponsor) ActionDog CIC Airbus Alton Towers Resort Animation Nation Arcola Energy Aston Pharmacy School Aston University Astrium Autodesk BAA Heathrow BAE Systems Balfour Beatty Barts and the London School of Medicine and Dentistry BBC Being 747 Big Bang Education Biological & Medicinal Chemistry Sector (CREST Sponsor) Birmingham City Council Birmingham City University, School of Computing, Telecommunications and Networks Birmingham Metropolitan College BITA Academy - City of Bristol College Bloodhound BP (CREST Sponsor) British Gas British Psychological Society British Science Association British Society for Immunology and Society of Microbiology Cancer UK Centre for Alternative Technology Centrica Classroom Medics Cockcroft Institute Conserve Me Cummins Deafness Research UK Department for Business, Innovation and Skills Department for Education (CREST sponsor) Design & Technology Association Double Negative Visual Effects E.ON EDF Energy EDT Ellen Macarthur Foundation Emap (Education Show organisers) Engineering in Motion - (F1 In Schools) and (4x4 In Schools) Engineering in Schools EngineeringUK Exscitec Extreme Fliers FESTO FIRST LEGO Education Food and Drink Federation Frazer Nash Gastronom Live! Gatsby Foundation General Dynamics Goodrich Google Greenpower GSK Harper Adams University HE STEM Programme (Birmingham) Herschel Space Observatory IBM ICE IET Ignite Imperial College London Innovation First - (VEX Robotics) Inspirational Science Theatre Company Inspiring Futures Institute of Ergonomics and Human Factors Institute of Food Research Institute of Mathematics and its Applications Institute of Physics Institute of Physics and Engineering in Medicine Intellectual Property Office Jaguar Landrover JCB Lancaster University Lockheed Martin Lombard London International Youth Science Forum L'Oreal M4 Entertainment Medical Research Council Medical Research Council Toxicology Unit Microsoft Mindsets Millenium Mathematics Projects National Grid National Skills Academy for Power National Space Centre National STEM Centre Nestle NHS Nottingham Trent University Nuffield Foundation Pearson Publishing PSI - Statisticians in the Pharmaceutical Industry Queen Mary University of London Queen Mary University of London - School of Engineering and Materials Science Queen Mary University of London - School of Physics and Astronomy Research Councils UK RNLI Rolls-Royce Rose Bruford College of Theatre & Performance Royal Academy of Engineering Royal Institution Royal Observatory Greenwich Saudi Aramco Science & Technology Facilities Council Science Junkie Science Made Simple Science Museum Sea Life Centre, Birmingham SELEX Sellafield Shell Sideways Theatre Company Siemens Society for Applied Microbiology Society for General Microbiology Society of Biology Society of Environmental Engineers Thales The Engineering Construction Industry Training Board (ECITB) The Goldsmiths' Company (Prize Sponsor) The James Dyson Foundation The Lloyds Register Educational Trust The NEC, Birmingham The Open University The Physiological Society The RAF The Royal Commission for the Exhibition of 1851 The Royal Navy The Science Council The Smallpeice Trust The Queen Elizabeth Prize for Engineering TWI Twig UK Space Agency University College London University of Bath University of Birmingham University of Kent, School of Engineering and Digital Arts University of Leicester University of Nottingham University of Plymouth University of Surrey Ureenco Wellcome Trust - In the Zone Olympic Roadshow Wildscreen Y Touring Theatre Company Young Engineers British Geological Survey Cardiff University Coventry University Durham University Engineering Council IChemE Kings College London Loughborough University Design School Mitsubishi Fork Trucks UK Parsons Brinkerhoff Royal Chemistry Society Royal Observatory Edinburgh Rutherford Appleton Laboratory Severn Trent Water STEMNET University of Bedfordshire University of Central Lancashire University of Essex University of Warwick University of Wolverhampton

Theme and Space Planning

 <h3>Body Talk</h3> <p>Everything to do with your mind and body. From sport and medicine to food and psychology, find out about all the exciting ways in which we can create a fit and healthy future.</p>	 <h3>Energise</h3> <p>Learn about the energy challenge facing us all. How can we balance our rising energy demands with the need to conserve resources?</p>
 <h3>Go Global</h3> <p>Explore some of the major challenges facing our global village and the ways in which clever thinking is solving them.</p>	 <h3>The Next Factor</h3> <p>Our future is shaped by innovation, ideas and research. Discover how tomorrow's world is being made today!</p>
 <h3>Making Trax</h3> <p>Explore our world and our universe as we develop machines to travel far and fast. Learn how technology is taking us to new places.</p>	 <h3>From Farm to Fork</h3> <p>Discover the journey your food takes and the vital role that science & engineering plays in putting it on your fork!</p>





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Top Line Evaluation of 2012 Fair

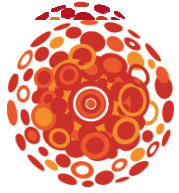
The Big Bang Fair proved to be highly effective again with:

- **98.5%** of attendees finding The Fair 'quite' or 'very enjoyable'.
- **95.9%** of attendees rating The Fair as 'good' or 'very good'.
- **93.5%** of attendees stating The Fair 'met' or 'exceeded' expectations with **42.2%** saying The Fair 'exceeded expectations'.
- **92.2%** of attendees said they were likely to tell their friends to come next year with **48.2%** stating they were 'very likely' to recommend The Fair.

Engineers & Engineering Brand Monitor 2011

- 26% of young people felt a career in engineering was desirable, the response increased to 51% for those who attended The Big Bang Fair.

EEBM is a UK wide perceptions study annually measuring young people's, the general public and educational professional attitudes towards engineering

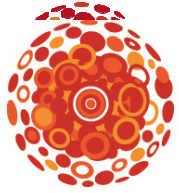


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Big Bang Near Me

Region	Title	Location	Date	Delivery Partner
Eastern England	The Big Bang Eastern	Cambridgeshire, IWM, Duxford,	04th July	Setpoint Herts
East Midlands	The Big Bang East Midlands	Nottingham, East Midlands Conference Centre	28th June 2011	By Design
	The Big Bang @ New College Nottingham	New College Nottingham	TBC	New College Nottingham
London	The Big Bang London	Westminster Kingsway College	TBC	Westminster Kingsway College
	The Big Bang @ City of Westminster College	City of Westminster College	TBC	City of Westminster
North East	The Big Bang North East	Newcastle University	04th July	Corylus Learning
	The Big Bang Northumberland	Metro centre	1st December	TDR Training
North West	The Big Bang North West	Liverpool, World Museum	10 July	Maestro
	The Big Bang Cumbria	Rheged Conference Centre	14th-15th November	Kendal College
Northern Ireland	The Big Bang Northern Ireland	Belfast, Odyssey Centre	TBC	Sentinus
Scotland	The Big Bang Scotland	Perth Concert Hall, Scotland	TBC	Techfest

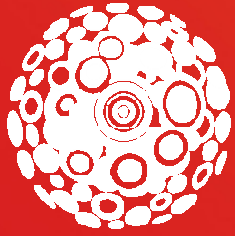


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Big Bang Near Me

Region	Title	Location	Date	Delivery Partner
South East	The Big Bang South East	The Hawth, Crawley	TBC	University of Brighton
	The Big Bang @ Southampton Rose Bowl	Southampton, The Rose Bowl	TBC	Solent EBP
	The Big Bang @ Sevenoaks School, Kent	Sevenoaks School	5th - 9th March	Sevenoaks School
South West	The Big Bang South West	Exeter University	28th June	Devon EBP
Wales	The Big Bang Wales	TBC	TBC	Career Wales
West Midlands	The Big Bang West Midlands	ThinkTank, Birmingham	26 th June	ByDesign
	The Big Bang @ Birmingham Metropolitan College	Birmingham Metropolitan College	Feb/Mar date tbc	Birmingham Metropolitan College
Yorks and Humber	The Big Bang Yorks & Humber	York Minster, York	5 th July	NYBEP
	The Big Bang @ Sheffield City College	Sheffield, Sheffield City College	5 th July	Sheffield City College



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Thank you