

Last chance to see! Wonder Materials: Graphene and Beyond



From clockwise: CREDIT: Angela Moore; Scientists at the National Graphene Institute in Manchester push the boundaries of graphene. CREDIT: David Shaw; Gamini Ajantha Bandara, Mining Operations Manager at Global Graphene Industries, Sri Lanka. CREDIT: Panos Pictures; Graphene's patchwork quilt – diffraction-filtered electron micrograph of graphene grains. CREDIT: Cornell University/Pinshane Y Huang Arend M van der Zande, Carlos S Ruiz-Vargas, Jiwoong Park, Paul L McEuen and David A Muller

Wonder Materials: Graphene and Beyond
Museum of Science and Industry, Manchester
Until 25 June 2017
Free entry

There is just over a month left to catch the ground-breaking exhibition **Wonder Materials: Graphene and Beyond** at the Museum of Science and Industry, Manchester.

Wonder Materials is the UK's first major exhibition on graphene. This ground-breaking show combines science, art and history to reveal the inspiring story of this amazing material. Made from a single, one-atom layer of carbon, graphene is invisible to the naked eye but has the potential to change the world in a host of areas from energy and electronics to healthcare and mobile phones.

Wonder Materials takes the audience on a scientific journey of discovery, through the past, present and into the imagined future of this new two dimensional material landscape. A combination of fascinating objects, photographs, music, films and newly commissioned artworks will illuminate the people and places involved.

The exhibition is sponsored by **Haydale**, the group focused on enabling technology for the commercialisation of graphene and other nano materials.

Highlights of the exhibition include:

- A new specially commissioned art installation by **Random International**. *Everything and Nothing* has been developed following their residency at the National Graphene Institute and is the collective's first public commission in the UK since their internationally acclaimed *Rain Room*
- A provocative new work by acclaimed poet **Lemn Sissay** MBE, *The World Wakes* is a call for creative ideas to realise the potential for graphene to change our lives
- A fascinating array of objects which bring the graphene story to life; from a graphite coated Elizabethan cannonball and Rutherford's atomic models to the famous sticky tape dispenser which began the story of graphene's isolation
- An investigation into the scientific breakthroughs made by scientists and professionals at the cutting edge of graphene use around the world
- An immersive recreation of a white room at the National Graphene Institute, where visitors can discover cutting edge applications of graphene use around the world and the personalities of the scientists who are developing them
- New documentary photography by PANOS, showcasing current uses of graphene internationally, from a desalination plant in Abu Dhabi to a mine in Sri Lanka producing high purity graphite for turning into graphene
- An interactive exhibit from **Bare Conductive** which invites audiences to imagine remarkable graphene products of the future – from clothing with built-in computer power to electricity-generating windows

The exhibition is created by the Museum of Science and Industry – a member of the Science Museum Group - in partnership with the **National Graphene Institute**, part of the University of Manchester.

Ends

For more information, interviews or hi-res images, please contact Kat Dibbits, Press and PR

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FREE ENTRY: Open from 10am to 5pm