

Colour

See the world in a new light

Developed by **Questacon**



QUESTACON'S COLOUR EXHIBITION ALLOWS VISITORS TO DISCOVER HOW LIGHT INFLUENCES COLOUR AND HOW WE ALL SEE COLOUR DIFFERENTLY.

Visitors will explore the story of colour, shown through four broad themes: Coloured Light; Controlling Colour; Seeing Colour; and Making Sense of Colour.

Coloured Light: Colour begins with light and all light has colour. Ranging from the everyday to the exotic, experiences include seeing white light split into a rainbow, playing with colour temperature and exploring glowing quantum nanomaterials that change colour with crystal size.

Controlling Colour: The colours of the world around us come from materials interacting with light. Watch coloured stripes forming on the surface of bubbles, see the pixels in your phone display up close and explore the Room of Missing Colours, where the colours of everyday objects seem to change or disappear.

Making Sense of Colour: Colour affects our mood, our language, our decision making and more. Play Stop & Go, where paying attention to colour is all important and explore the links between colour and culture. Hear the strange stories of people who see colours in music.

Seeing Colour: Human, animal and machine vision—we all see colour differently. Explore a false-colour galaxy in infrared light and radio waves, use the colour-blindness simulators to experience different types of colour vision deficiency and 'see like a bee' with the ultraviolet camera.

For younger visitors, a Kids' Trail is included. Artworks of Australian plants and animals are placed throughout the exhibition, but the colours seem to be missing. Children and adults alike are challenged to 'find' the colour in the pictures using polarising glasses, watching the colourless images come to life.

Questacon is proud to partner with the Australian National Insect Collection and Geoscience Australia to showcase parts of their spectacular collections in this exhibition. Learn the origin of colour in minerals, view spectacular fluorescent rocks and discover how insects create and use colour to attract, distract and disguise.

Colour is available for hire. The exhibition consists of 25 exhibits and requires a display area of 500m².

For further information visit the website

[Questacon – The National Science and Technology Centre.](http://Questacon - The National Science and Technology Centre)

King Edward Terrace Canberra
02 6270 2800
www.questacon.edu.au

Media enquiries:
02 6270 2917
communications@questacon.edu.au



Current as of July 2019 [19282]



Australian Government
Department of Industry,
Innovation and Science

Questacon
The National Science and Technology Centre