



LIGHT UP YOUR MIND: NEUROSCIENCE AND TECHNOLOGY WORKSHOP

School holiday workshops at UTS :: October 2019

WHEN: Monday 30 September 2019, 9:30am – 4:00pm

WHERE: University of Technology Sydney, Broadway Campus

FOR WHOM: Year 4 – 7 students

REGISTER: www.brightfutures.uts.edu.au

COST: \$100

WORKSHOP: Did you know you have over 100 billion neurons that produce your thoughts, memories and actions? How does your brain behave when you're calm or when you are solving a maths problem? During this workshop, we're strapping on an electroencephalographic (EEG) headset and watching our thoughts come to life. Using Brainlight, an interactive artwork you control with your mind, we'll be exploring the exciting world of neuroscience, creativity, data visualisation and the mysterious world of your brain. Experience first hand how a non-invasive EEG device works and then imagine other creative applications for bio-controlled devices in the future, for example, mind controlled wheelchairs. Let's see how the future might look if the fields of art, design, science and technology collide in unexpected ways!



your own brain in action.

FACILITATOR: Laura Jade is an illumination artist, interaction designer and educator. Her work fuses the multidisciplinary fields of art, biology, illumination design, neuroscience and brain-computer interface technologies. Laura's creative workshops explore life and our own senses, including immersive experiences that showcase

Registrations are now open!

For more information contact the International Research Centre for Youth Futures
www.brightfutures.uts.edu.au :: ircyf@uts.edu.au :: 02 9514 2752