



AUSTRALIA // MUSIC
WORLD PREMIERE

PARTICLE / WAVE

Museums Victoria

An immersive multimedia experience in the Melbourne Planetarium at Scienceworks.

Particle/Wave sees poets, musicians, sound and video artists joining forces with renowned scientists to creatively present the incredible story of the discovery of gravitational waves, which Stephen Hawking has said 'provides a completely new way of looking at the universe.'

Gravitational waves are 'ripples' in spacetime that are created by some of the most energy intense phenomena in the universe including exploding stars and merging black holes.

These waves have washed over Earth since the beginning of time, and predicted by Albert Einstein over one hundred years ago, our instruments have not been sensitive enough to detect them until 2017.

The team behind the discovery won the 2017 Nobel Prize for Physics.

Directed by **Alicia Sometimes** and co-produced by **Andrew Watson**, *Particle/Wave* combines art and science into a compelling show that explores these elusive forces we cannot see.

With writers Alicia Sometimes, Krissy Kneed, Maxine Beneba Clarke, Lisa Gorton, Omar Musa, Jordie Albiston, and sound artists Andrew Watson, Camilla Hannan and Nat Bates, and video by Andrew Watson, Isobel Knowles and

Benjamin Portas. Scientists: Katie Mack, Kendall Ackley, Alan Duffy and Ling Sun.

Melbourne Festival Artistic Director Jonathan Holloway said: 'Since I was a child I have found planetariums thrilling. The idea that they allow you to see yourself as part of infinity. This is a work that explores the idea of universe in a small space.'

Scienceworks Acting General Manager Jonathan Shearer said, 'Seeing a show in the Melbourne Planetarium is a unique and awe-inspiring astronomical experience and we take great delight in welcoming people to discover more about the fascinating universe we live in.'

'As a performance venue, the possibilities the planetarium provides are immense.' - Australian Stage

Presented in association with Museums Victoria and OzGrav.

Melbourne Planetarium, Scienceworks
Sat 6, Wed 10, Sun 13 Oct

7pm & 9pm

\$29 - \$39

festival.melbourne

Arts Centre Melbourne 1300 182 183

#melbfest