

A L E X A N D E R   W H I T L E Y



D A N C E   C O M P A N Y

[www.alexanderwhitley.com](http://www.alexanderwhitley.com)

# 8 M:MINUTES



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- Arts can offer a different form of engagement with scientific ideas
- Attracts new audiences to dance
- Broadens public awareness of RAL's work and space science in general

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*'Physics Choreography involves the study of matter and its motion and behavior through space and time, along with related concepts such as energy and force.'*

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Parallels:

Both art and science are forms of investigation

Both fundamentally involve:

- Inspiration
- Observation
- Imagination

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The team:

Choreographer/Director - Alexander Whitley

Lead Scientist - Dr Hugh Mortimer

Video Artist - Tal Rosner

Composer - Daniel Wohl

Costume/Set Designer - Merle Hensel

Lighting Designer - Jackie Shemesh

Dramaturg - Sasha Milevich Davies

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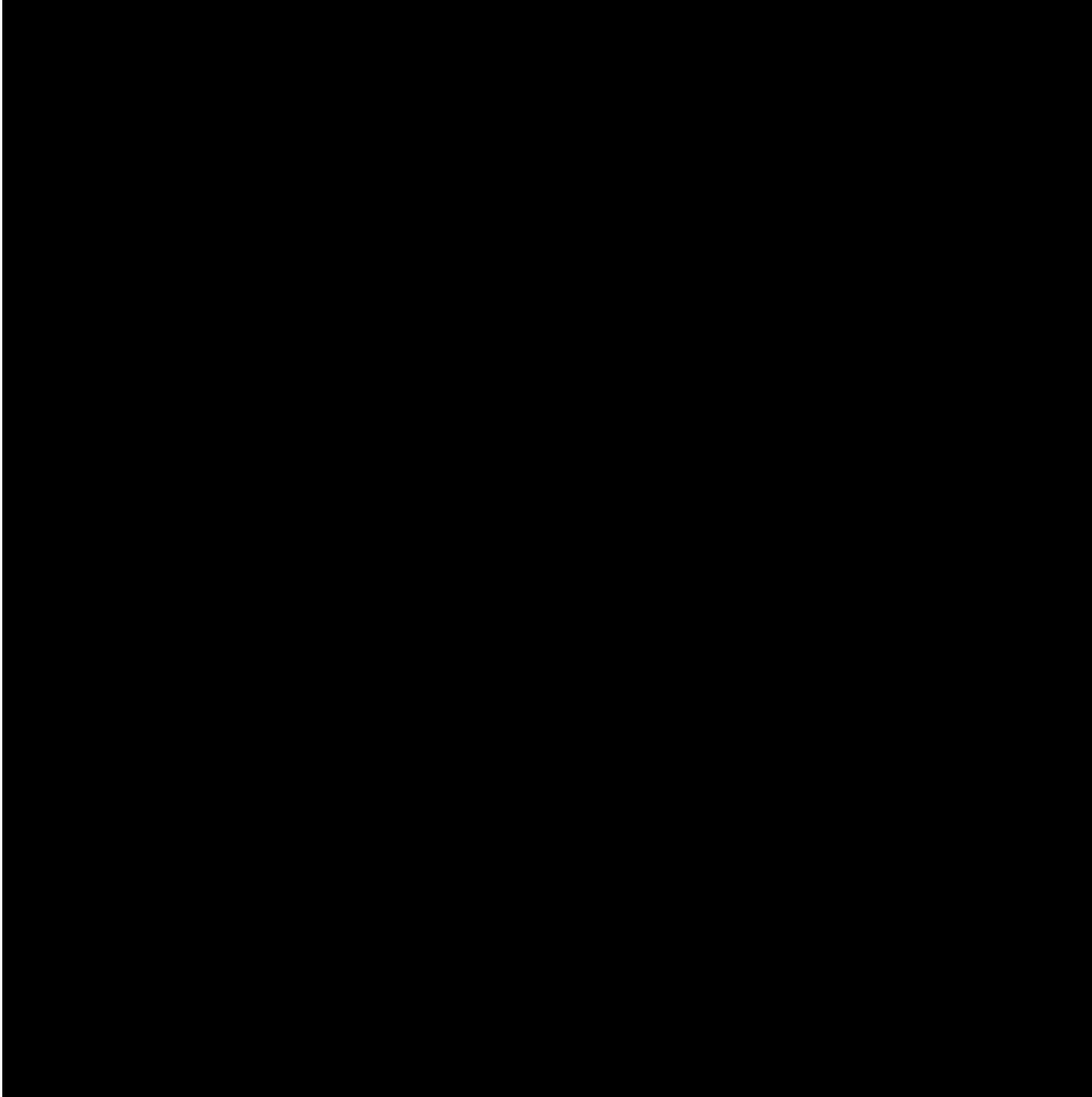
Key themes of research:

- Scale
- Forces
- Complexity
- Perspectives
- Time

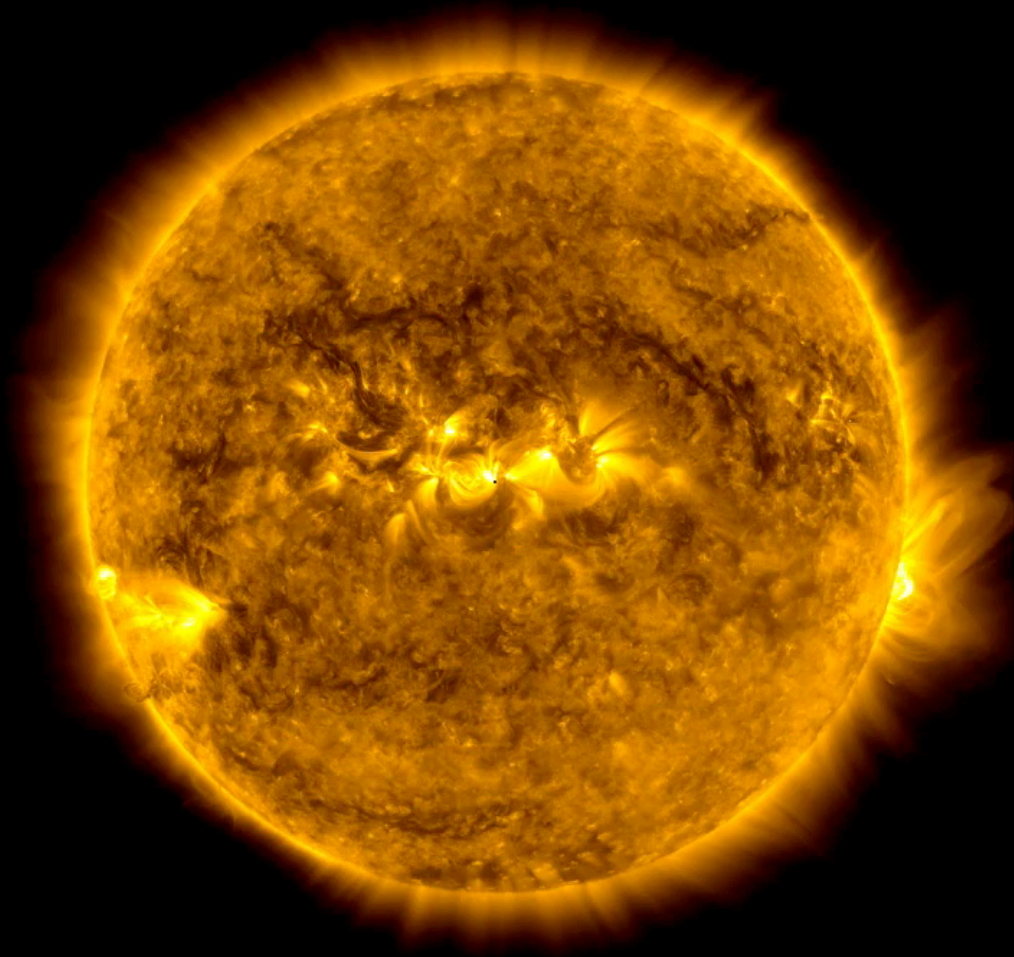












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# 8 M:MINUTES

Creative Learning Programme:

Delivering week long educational residencies to year 5 students at primary schools around the UK

- Insight into the creative process of a choreographer & research process of a scientist
- Demystifying concepts within both science and dance
- Exploring interconnections between the two
- Inspire and encourage lateral and creative thinking

# 8 M:MINUTES

A dance and science collaboration exploring solar physics

Premiering 27 June 2017 at Sadler's Wells theatre

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ALEXANDER WHITLEY  

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DANCE COMPANY



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*'The most beautiful thing we can experience is the mysterious. It is the source of all true art and all science.'*

Albert Einstein