



The Royal Society
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RSWA Monthly Talks

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Fireballs in the Sky: Tracking Meteorites in WA



Professor Phil Bland

Department of Applied Geology, Curtin University

Monday, 24th April 2017

5.30 pm Kings Park Administration Building, Fraser Avenue

Free admission

Fireballs in the Sky is an innovative award winning Australian citizen science program that invites people around the world to learn about fireball and meteorite science and contribute fireball sightings via user-friendly smartphone app. To date, more than 26,000 people in 88 countries have download the app and participated in planetary science. The program is the outreach arm of the Desert Fireball Network project, which aims to understand the early workings of the solar system by studying meteorites, fireballs and their pre-Earth orbits by capturing the paths of fireballs in the sky from multiple viewpoints. By making networked observations of the fireball we can triangulate its trajectory, track the rock forward to where it lands, and back, to where it came from in the solar system. Here to explain more about this exciting Project will be Professor Phil Bland, Leader of a Team of Scientists based at Curtin University in Western Australia.

More about The Project: <http://fireballsinthesky.com.au/about/>

More information: www.rswa.org.au

Queries to rswa.events@gmail.com



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Brief Biography

Professor Phil Bland

Phil joined Curtin University as an ARC Laureate Fellow in 2012. Prior to this he was Director of the Impacts and Astromaterials Research Centre at the Imperial College London. He graduated in geology from the University of Manchester in 1991. His interest in planetary science began with a 3 year post as curator of meteorites at the Open University. He was awarded a PhD in 1995. Phil spent a sent a year as a Royal Society Overseas Research Fellow at the WA Museum before taking up a Particle Physics and Astronomy Research Council Research Fellowship at the Natural History Museum (London). In 2000 he was awarded a Royal Society University Research Fellowship. For more about Phil and an extensive list of his Research and Articles Publications refer:-

<http://oasisapps.curtin.edu.au/staff/profile/view/p.bland>

