

[News \(http://www.newsletter.co.uk/news\)](http://www.newsletter.co.uk/news) | [Sport \(http://www.newsletter.co.uk/sport\)](http://www.newsletter.co.uk/sport) | [What's On \(http://www.newsletter.co.uk/whatson\)](http://www.newsletter.co.uk/whatson) | [Jobs \(http://www.newsletter.co.uk/jobs\)](http://www.newsletter.co.uk/jobs) | [Directory \(http://www.newsletter.co.uk/findit\)](http://www.newsletter.co.uk/findit) | [Motors \(http://www.newsletter.co.uk/motors\)](http://www.newsletter.co.uk/motors) | [Property \(http://www.newsletter.co.uk/property\)](http://www.newsletter.co.uk/property) | [Announcements \(http://announce.jpresse.co.uk/?source=jpir\\_belf\)](http://announce.jpresse.co.uk/?source=jpir_belf) | [Deals \(http://www.dealmonster.co.uk/deal/travel/?tag=deals\)](http://www.dealmonster.co.uk/deal/travel/?tag=deals) | [Shop \(http://www.dealmonster.co.uk/shop\)](http://www.dealmonster.co.uk/shop) | [More](#)

**News Letter**  [\(http://www.newsletter.co.uk/\)](http://www.newsletter.co.uk/)  
The price of shares is not guaranteed. Since 1999

# NI organisations help build vast solar telescope



**A vast, cutting-edge space telescope is being constructed with the aid of a trio of Northern Irish organisations.**

Both Queen's University Belfast and Armagh Observatory have announced that they are to play a role in the construction of the Hawaii-based solar telescope – the biggest of its kind in the world.

Andor Technologies, which has its corporate headquarters in Springvale Business Park in Belfast, is also involved in the scheme.

Called the Daniel K. Inouye Solar Telescope (DKIST), it is currently being built on Haleakala mountain on the island of Maui by the US National Solar Observatory.

It will be able to peer at the Sun's surface in great detail, with the Armagh Observatory saying that it will be accurate enough to focus in on a £1 coin from a distance of 100km (roughly 62 miles).

It is expected to be operational in 2019, and is to be mostly funded by the US National Science Foundation.

The trio of Northern Irish-based bodies are part of a consortium, which involves the following universities: Northumbria, University College London, Glasgow, Sheffield, St Andrews and Warwick.

The consortium will oversee the development and delivery of the telescope's cameras, and the universities will be able to use the data which comes back from the telescope once it is up and running.

Professor Mihalios Mathioudakis of the Astrophysics Research Centre at Queen's, said the telescope will be "a revolutionary instrument for ground-based solar physics".

