

OPEN LECTURE

Astronomy and the Square Kilometre Array (SKA)

DATE: Wednesday 10 February 2016

TIME: 5.30 pm to 6.30 pm

VENUE: WE230, AUT City Campus

Light refreshments will be served after the lecture in WG407

The Organising Committee of the [Computing for SKA Colloquium](#) (on 11th and 12th February 2016) warmly invites you to attend this free, open evening.

Professor Sergei Gulyaev, Director of the Institute for Radio Astronomy and Space Research, AUT University, will talk about advances and challenges of modern Astronomy and the way the Square Kilometre Array project fits into this development. A variety of Astronomy topics will be discussed, including Dark Matter and Dark Energy, black holes and pulsars, Epoch of Reionisation, Planet Nine and others.



It is a lead up to the annual Colloquium hosted by the New Zealand SKA Alliance in conjunction with AUT's Institute for Radio Astronomy and Space Research and the School of Engineering, Computer and Mathematical Sciences.

With a theme focused around – Educate, Motivate and Inspire – the evening aims to expose this international Science Project to a wider audience. Target audience is undergraduate and postgraduate students, Science teachers, researchers, industry representatives and anyone interested in Astronomy.