



## FEKO STUDENT COMPETITION NOW IN ITS 15TH YEAR

April 19, 2017

*Submit nominations now and receive recognition for your academic electromagnetic engineering projects*

**TROY, Mich., April 19, 2017** - [Altair](#) is once again inviting engineering students from across the globe to participate in the 15th annual FEKO Student Competition. The competition seeks under-graduate and post-graduate students who have worked on a supervised project in electromagnetic engineering using FEKO, Altair's comprehensive electromagnetic (EM) analysis software suite.

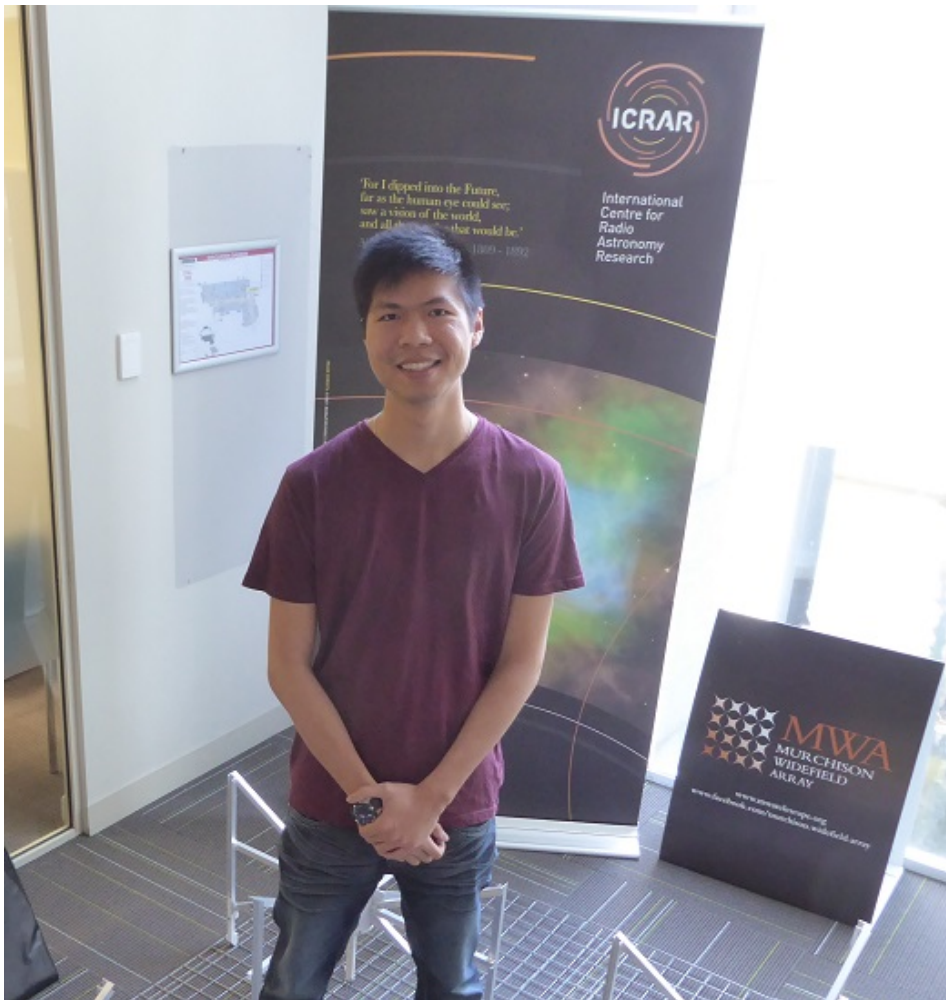
The Altair competition is an ideal opportunity for students to showcase their work with FEKO. In addition to receiving international recognition from industry leaders and fellow students, the competition also offers some attractive prizes. Prizes are a state-of-the-art laptop computer or the attendance to an Altair ATC or ATCx, conference series, which are hosted around the world each year. This year for the first-time entries in Chinese and Japanese will be accepted. Daniel Ung, a Masters student from Curtin University in Perth, Australia, was thrilled to hear the news that he was declared the 2016 winner and said: "Working on this project was challenging and rewarding at the same time. I have developed an appreciation of the amount of 'behind the scenes' work that enables radio astronomy to deliver ground breaking science. I hope the next generation of low-frequency telescope such as the Square Kilometre Array will benefit from my project."

Mr. Ung's winning entry, entitled *Embedded Element Pattern Beam Model for Murchison Widefield Array* addressed the need for an accurate yet accessible beam pattern of the Murchison Widefield Array for astronomers.

"The judges were very pleased to see the complexity and accuracy of the results achieved using FEKO versus real-world results," commented Matthias Goelke, senior director – Business Development Academic Markets at Altair.

The competition is being launched through the Altair academic website ([www.altairuniversity.com](http://www.altairuniversity.com)) and along with great prizes, the winner will also have the opportunity to host a webinar to present their project, exposing them to a much larger audience. This will serve as a very useful experience for their future engineering careers.

Students can [register for the competition](#) from today. Once registered the participants will receive further details on requirements, links to support forums, and guides. Deadline for entries is 31 October 2017. More information can be found on the [Altair University website](#).



## **About Altair**

Altair is focused on the development and broad application of simulation technology to synthesize and optimize designs, processes and decisions for improved business performance. Privately held with more than 2,000 employees, Altair is headquartered in Troy, Michigan, USA and operates more than 50 offices throughout 22 countries. Today, Altair serves more than 5,000 corporate clients across broad industry segments. To learn more, please visit [www.altair.com](http://www.altair.com).

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