



UNIVERSITY of
TASMANIA

Friday 10 August 2018

Media Alert

Young chemists have the solutions

Around 200 students and teachers will converge on the University of Tasmania Chemistry building **TODAY, Friday, 10 August** for a State round of the Royal Australian Chemistry Institute's Titration Competition.

Titration is a common analytical chemistry technique that determines the concentration of a chemical substance in water.

The competition will test school students' precision in the laboratory and their understanding of the science of acid-base reactions as well as numeracy skills.

Associate Professor Jason A. Smith, from the University's School of Physical Sciences, said the competition was a great opportunity for students to test their practical and theoretical skills to solve an analytical problem.

"This is an event that promotes science in the school community, and it is also a good opportunity for students to visit the University and get experience in the higher education environment."

This week, around 190 teams have been competing across the State in two divisions: Years 9 and 10, and Years 11 and 12.

The top 10 per cent of teams will then compete in the national final which is being hosted at the University in October. In 2016 a team from New Town High School finished 14th nationally.

MEDIA OPPORTUNITIES:

What: Tasmanian round of the Royal Australian Chemical Institute's Titration Competition;

When: **TODAY**, Friday, 10 August, 1.30pm;

Where: University School of Physical Sciences, Sandy Bay campus;

Who: 200 students and teachers, University Chemistry staff and RACI members;

Visuals: Students doing chemical analysis in labs.

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