The inaugural AIS Science conference is the key event for teachers of Stages 4-6 Science in independent schools. The conference will focus on creating inspiring inquiry based Science programs suitable for engaging the 21st Century learner. Plenary sessions will include practical teaching ideas for each of the Science courses presented by highly regarded Science teachers and academics. Workshops will offer options for each of the Year 7-12 NSW Science courses, assessment and student research projects. Teachers will have the opportunity to share ideas about the new NSW syllabuses and collaborate with colleagues throughout the day.

The AIS Science Conference 2018: Ignite, Inspire, Inquire will contribute six and a half hours of NESA registered professional learning addressing 2.1.2, 6.2.2 and 6.3.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher accreditation in NSW.

If you already have an AIS user profile, please login to the AIS website to REGISTER for this event. To establish an AIS user profile please go to www.aisnsw.edu.au. If you require assistance contact Cecilia Waites, Course Administrator at cwaites@aisnsw.edu.au.
The AIS Science Conference 2018
Ignite, Inspire, Inquire

(Keynote Presentation)

Professor Michelle Simmons
Australian of the Year 2018
Australian Research Council (ARC) Centre of Excellence for Quantum Computation and Communication Technology, School of Physics, UNSW Sydney

(Plenary Presentation)

Dr Noushin Nasiri
Australian Research Council (ARC) Research Hub for Integrated Device for End-user Analysis at Low-Level (IDEAL)

'Just a puff of breath – identifying and preventing disease with breath analysis.'

The Conference also offers a series of workshops for delegates covering a range of key topics relating to Stages 4-6 Science including the following:

- NESA update - Kerry Sheehan, Inspector: Science, NESA
- Changing students’ mindsets for the new Stage 6 Biology syllabus - Glenda Chidrawi, AISNSW
- Stage 6 Chemistry: flipped over Chemistry - Col Harrison, Pittwater House
- Stage 6 Physics: practical ideas - Rob Farr, Brigidine College
- Water dragons and depth studies - Jonathan Pugh, Oxford Falls Grammar School
- The inquiry based learner - Melinda Mestre, St Andrew’s Cathedral School
- Planning a creative depth study - Bec Collett and Jenny Kemp, St Andrew’s Cathedral School
- Making Science look easy (differentiation) - Mora Soliman, MLC School

A detailed program will be available closer to the event. For further information contact AISNSW Science Consultant Deborah de Ridder at dderidder@aisnsw.edu.au