

STEM Education Conference 2018

Building STEM capability and
entrepreneurship in schools

14-16 November

Deakin University Geelong,
Wairn Ponds Campus

The STEM (Science, Technology,
Engineering and Maths) Education
Conference 2018 aims to unpack,
share, and promote quality STEM and
entrepreneurship education for Australia
and internationally.

Including keynotes, invited presentations,
workshops, paper presentations and a
trade show, this conference will be of
particular interest to:

- teachers
- teacher educators
- STEM industry representatives, and
- curriculum designers.



Learn more
bit.ly/deakin-stem-conference

What place does STEM and entrepreneurship have in the future of education in Australia?

With the recent endorsement of STEM education as part of the National Innovation and Science Agenda by the Australian Government, the challenge facing educators is how to meaningfully embed STEM-related knowledge, skills and dispositions in all levels of schooling. According to the Office of the Chief Scientist's *Boosting High-impact Entrepreneurship in Australia* report (2015), schools play an important role in providing a foundation for entrepreneurial thinking. There is a need to clarify what contribution STEM and entrepreneurship can make to education, and how they can be meaningfully and practically translated into curriculum and pedagogy, particularly in primary and secondary schools.

Educators and researchers are becoming increasingly interested in investigating contexts that support students' learning in STEM, and identifying the teaching approaches that are most conducive for developing investigative, design and reasoning skills. Engaging in entrepreneurial thinking provides young people opportunities to extend their STEM skills and turn their creative ideas into entrepreneurial action.

Considering the value of STEM and entrepreneurship in education acknowledges the diversity of pedagogical approaches, and encourages curricular innovations to address authentic problems arising in this area.

Important Dates

Submission for papers and workshops closes:	1 August
School site tours:	14 November
Conference:	15-16 November

Registration

Teachers:	\$300
Early Bird registration (closes 1 September):	\$350
Standard registration (closes 28 October):	\$450

Register online
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