

# It Takes a Spark!

## EDU Conference

Friday 27 November 2020

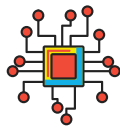
PERTH

The intent of each Conference is to bring together teachers and students with inspiring role models, industry innovators and universities for an immersive day of interactive STEM workshops. This is a unique learning opportunity to present at a conference designed and led by students and teachers for students and teachers.

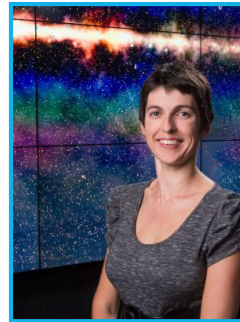
An opportunity exists for students (Year 4 to 10) and their teachers to co-design and co-lead STEM learning at the conference PLUS industry innovators and universities are invited to present.

We are looking for...

- >> **Digidesign workshops (40 min):** hands-on sessions where students and teachers work together on STEM or Entrepreneurial activities
- >> **STEM Expo activities (40 min):** hands-on Science, Technology, Engineering, the Arts, Math or other activities which last 5 to 15 mins and share great ideas and practice
- >> **Problem Solver sessions (80 min):** design challenges taking students and teachers through the design process



### Outstanding Keynote Speakers



**DR NATASHA HURLEY-WALKER**  
International Centre of Radio Astronomy Research

Dr Natasha Hurley-Walker has been working with a new radio telescope in outback Western Australia to create a map of the entire sky. Her radio images allow you to see not just our solar system, or our own Milky Way, but some of the most distant objects in the Universe: supermassive black holes emitting cosmic jets into space billions of light years away. She is a passionate science communicator and has spoken at many WA outreach events, radio and TV and was named one of the ABC's Top 5 Scientists for 2018.



**DR HEIDI PASS**  
Gold Fields Australia

Dr Heidi Pass is a keen speaker, a passionate leader and inspiring pioneer and STEM role model. One of two women globally to achieve the role of Chief Geochemist at a major mining company, she uses her analytical mind, ore deposit knowledge and natural curiosity to unlock the Earth's secrets in the search for gold deposits. Heidi's adventurous spirit has taken her from the Arctic wilderness to the rugged Australian Outback and most recently Antarctica, as part of the largest ever expedition of women to the frozen continent. She has a love of Latin dancing and often has beach sand between her toes.

Submissions to present close on 15 August 2020

**MORE INFORMATION** or EOI to attend  
[www.spark-educonferences.com.au](http://www.spark-educonferences.com.au)

We invite you to get in touch with us....

**Conference Coordinator**

**Contact:** Dr Adrian Bertolini

**Phone:** +61 0 413 036 382

**E:** [adrian@spark-educonferences.com.au](mailto:adrian@spark-educonferences.com.au)

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