

It Takes a Spark!

EDU Conference

Wednesday 26 May 2021 | TASMANIA

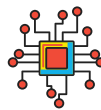
Be the Changemaker: STEM can take you anywhere!

The intent of the 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 all 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 JENNIFER LAVERS

Institute for Marine and Antarctic Studies,
University of Tasmania

Dr Jennifer Lavers is a marine eco-toxicologist with expertise in seabird ecology and plastic pollution. The long term monitoring of seabird colonies has taken her to remote locations around the globe. She has worked for the Royal Society for the Protection of Birds and the US Fish and Wildlife Service in Hawaii and the Canadian Sub-Arctic. She coordinates community environmental activities for school groups and hosts dozens of science workshops and seminars every year. Ultimately, Jennifer hopes her research will contribute significantly to the responsible use of plastic products as well as the management of wildlife at risk from plastic ingestion across the globe.



DR STAS SHABALA

University of Tasmania

Dr Stas Shabala is a highly respected research scientist in his primary field of extragalactic astrophysics and is passionate about science participation and outreach. Stas is a strong believer in the power of science education and acknowledges the importance of his own science teachers to his highly successful career in science. Stas attended Taroona High School, Hobart College and the University of Tasmania before heading overseas to complete his PhD in astrophysics and cosmology at the University of Cambridge. He subsequently spent some time working at Oxford University, before returning to Tasmania to set up a theoretical astrophysics group at the University of Tasmania.



Submissions to present close on 27 November 2020

We invite you to get in touch with us to discuss

Contact

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