



# 3rd LITHOSPHERE DYNAMICS WORKSHOP

**UWA, Perth, November 5-6, 2017**  
**JUST before SGTSG in Denmark, WA**  
(see: [www.sgtsg.org](http://www.sgtsg.org))

Understanding the dynamics of the continental crust, mantle lithosphere and their interaction with the asthenosphere is fundamental for explaining the evolution of the Australian continent and the processes that led to its formation and today's state. Continental lithosphere geodynamics stands as an intriguing and controversial issue and currently represents a barrier in expanding our understanding of how the Earth evolved through time.

The remarkable progress in the acquisition of geological, geophysical and petro-chemical data for the continental lithosphere around the globe brings us to a third round of Lithosphere Workshops. This year we would like to concentrate on two important topics:

- 1. Core to crust – advances in modeling and not only.**
- 2. Construction and destruction of cratons.**

This workshop's primary objectives are to:

1. Encourage detailed discussion on scientific and technical aspects of lithospheric-scale multidisciplinary problems.
2. Foster interaction between different disciplines to answer the same questions
3. Introduce students, researchers and industry members to current research on lithospheric-scale processes, in an informal setting.
4. Support national collaboration.

As part of the scheduled format, we have invited a number of keynote speakers who will present on a various topics, while all other presentations will be within poster sessions over the two days.

## speakers:

**Dietmar Muller, Louis Moresi, Tim Stern, Ling Chen, Zhonghai Li, Keith Priestley, Fawna Korhonen, Tom Raimondo, Hrvoje Tkalčić, Craig O'Neill, Chris Kirkland, Stephen Foley**

Registration fee: \$300 until 13th October, after \$350

CET Corporate Member registration fee: \$240 until 13th October, after \$280

Student registration fee: \$0 with poster, \$150 without a poster until 13th October, after \$200

to register please visit:

<http://www.cet.edu.au/news-and-media/events/event-details/2017/11/05/default-calendar/third-lithosphere-dynamics-workshop>

for more information please contact: [veronika.gorczyk@uwa.edu.au](mailto:veronika.gorczyk@uwa.edu.au)

**ABSTRACTS FOR POSTERS NEED TO BE SUBMITTED TO [veronika.gorczyk@uwa.edu.au](mailto:veronika.gorczyk@uwa.edu.au) by the OCTOBER 13th**

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**Geological Survey of  
Western Australia**



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