

## The Royal Society of Tasmania and Geological Society of Australia

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INVITE YOU TO A JOINT MEETING

## **East Meets West**

A PUBLIC LECTURE BY

## **Assoc Prof Sebastien Meffre**

when: 1.30 pm Sunday, 12 September 2021

where: Meeting Room, QVMAG at Inveresk

admission: free for members of the Royal Society of Tasmania

\$6 general admission

\$4 for students, QVMAG Friends, and members of

**Launceston Historical Society** 

or for Zoom webinar register at <a href="rst.org.au">rst.org.au</a>

Western and eastern Tasmania not only have contrasting rainfall and vegetation, but also have dramatically different geology. Each of the two parts of the island formed in different places at different times and came together in the Tabberabberan Orogeny, 400 million years ago. This lecture explores the contrasting geological events that have shaped the island.

Associate Professor Meffre is the head of Earth Sciences at the University of Tasmania. His current research interests include improving techniques for dating rocks, analysing gold from ore deposits, investigating contamination in Tasmanian rivers, and understanding the plate tectonic processes that have shaped the SW Pacific SE Australia and SE Asia.

