

6th 2020 Perth ias

14 – 16 July 2020 | Perth, Western Australia

Abstract submission closes 14 February 2020
Early bird registration closes 1 May 2020

www.6ias.org



Stromatolites in the footwall of the Meteorite Bore Member diamictite (second Huronian diamictite) - Photo: David Martin

The 6th International Archean Symposium (6IAS) represents the premier international scientific gathering for geoscientists interested in the Early Earth. The program will reflect a decade's worth of advances in our understanding of how the Early Earth evolved and aims to develop future directions for Precambrian geoscience for the decade to come. The symposium continues the series of highly successful IAS meetings presented every decade by Geoconferences. We invite academic, government and industry geoscientists involved in Precambrian geoscience to attend.



Marble Bar, East Pilbara Shire, Western Australia, Australia — Photo: Klaus Gessner

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Symposium Themes

- Early Earth evolution: perspectives from the oldest minerals and rocks
- Emergence of atmosphere and life on early Earth and other terrestrial planets
- Early Earth geodynamics: insights from geochemical, isotopic, phase equilibrium, and numerical modelling
- The role of Archean lithosphere in the evolution of younger terranes
- Cratons and craton margins: structure, composition and tectonic history
- Defining the Archean to Proterozoic transition
- Mineral systems of Archean terranes and their margins



Pre- and post-conference fieldtrips

- FT1: Pilbara Craton – evolving Archean tectonic styles
- FT2: Paleoproterozoic reworking of an Archean craton – a transect through the southern Gawler Craton
- FT3: The Archean-Proterozoic boundary – out with the old, in with the new
- FT4: A traverse across the northern Yilgarn Craton in Western Australia – from the Jack Hills to the Youanmi Terrane
- FT5 Mineral Deposits in the Yilgarn Craton

** Note: Each fieldtrip has a maximum number of participants so make sure to book early*

*** FT1 and FT2 5 - 12 July 2020; FT3, FT4 and FT5 18 - 24 July 2020*

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