

Logan Club Presentation Series

Assembly, Rifting, Architecture and Metallogenic Fertility of Western Australia's cratons: What's new?

Dr. Klaus Gessner

Lithospheric Architecture Branch
Geological Survey of Western Australia

Friday, February 28th, 2020 11:00 AM

GSC

601 Booth Street

Room 177

Vendredi le 28 février 2020, 11h00

GSC

601 Booth Street

Chambre 177

Biography

Dr Klaus Gessner leads the Lithospheric Architecture Branch of the Geological Survey of Western Australia (GSWA). The Lithospheric Architecture Branch acquires, processes, interprets and publishes geophysical data that are published as datasets, maps, models, reports and peer-reviewed journal contributions. As a multi-disciplinary group of geoscientists GSWA aims to understand the crucial links between Archean and Proterozoic crustal evolution and ore deposit formation. GSWA projects include numerous collaborations with leading Australian and international geologists, geophysicists and geochemists. Before joining GSWA Dr Gessner taught courses on ore deposits, bedrock geology, tectonics, and structural geology at undergraduate, graduate and professional development level at the University of Western Australia (UWA). Klaus acquired postdoc research experience in structural geology and tectonics, 3D modelling and numerical simulation applied to hydrothermal and geothermal systems at UWA's Centre for Exploration Targeting, the WA Geothermal Centre of Excellence, and in CSIRO. Before moving to Australia Dr Gessner graduated in Geology from Goethe-University in Frankfurt and was awarded a PhD from Johannes Gutenberg-University in Mainz for a thesis on the tectonic evolution of Western Anatolia, supervised by Uwe Ring and Cees Passchier.

Geological Survey of Canada

LOGAN CLUB
CLUB LOGAN
Commission géologique du Canada



Carleton
UNIVERSITY