SGTSG 2024

ECR EVENT
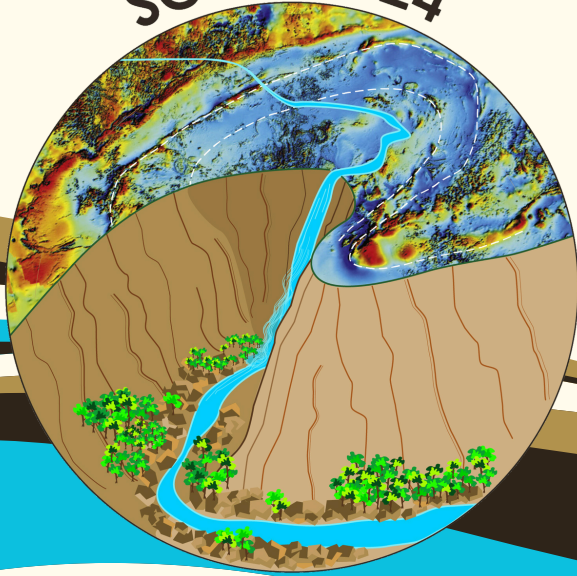# PYROLITE WORKSHOP

TECTONICS ON THE TABLELANDS

📅 **18th November, 2024**
5:30 - 7:30 pm

Workshop Overview

This session will be led by Morgan Williams (CSIRO) and will introduce the basics of using Pyrolite—a powerful Python package developed for handling and visualising geochemical data. Whether you're new to coding or looking to enhance your geochemistry research methods, this workshop will guide you through the tools needed for efficient and reproducible data analysis.

Morgan will guide you through follow-along exercises, allowing advanced users to tweak code while beginners can run provided scripts. This flexible approach ensures participants of all skill levels can learn at their own pace.

We're finalising numbers for the room booking! Please sign up using this link or scan the QR code below to secure your spot. There will be food and soft drinks provided, and the workshop will be conveniently located at the university, close to accommodation.

Event Highlights

Key Features of Pyrolite:
- Recalculate and transform geochemical compositions
- Create stunning data visualisations like ternary and spider diagrams
- Prepare geochemical data for machine learning applications
- Learn about compositional data handling using advanced statistical methods

What You'll Need:
- A laptop with internet access (recommended but not required)
- No prior coding experience is necessary
- The workshop will include both interactive and lecture-style elements