





Call for Abstracts

RESOURCE OPERATORS CONFERENCE

The next **Resource Operators Conference** will be hosted in 2025 by the Sustainable and Geomechanics mining group of the University of Southern Queensland, Springfield campus, Brisbane, during 6^{th} and 7^{th} of February 2025 . The face-to-face event will address issues relating to various aspects of modern mining operations, both surface and underground and offers the opportunity for industry experts to share research and insights. This two-day event includes technically enriching industry presentations and exhibitions. Sponsorship is most welcome.

We welcome abstracts related to the topics listed below, as well as other innovative topics relating to the mining, mineral and resource industry:

- Surface mining
- Geology
- Heading development
- Mining methods; longwall, bord and pillar, top coal caving and hydraulic mining
- Metal mining methods, sublevel caving, total caving, long-hole methods, solution mining
- Equipment and machinery performance as well as mining automation
- Ground control and strata management
- Instrumentation and monitoring
- Rock bolting, cable bolting or other roof support techniques

- Mine ventilation
- Mine subsidence
- Mineral processing
- Mine management and mine contract
- Coal burst, mine gas drainage and outburst control
- Mine fires and explosions
- Risk management
- Refuse and tailings disposal
- Mine rehabilitation
- Environmental controls
- Virtual Intelligence and data processing
- Automation and sustainability

Abstracts will be accepted up until 30th August 2024.

All submitted papers are reviewed, presented and published in the conference proceedings, which is available online for the betterment of the industry needs. To find out more details or to submit an abstract, please visit ROC2025. The Conference will be organised jointly with our colleagues at the UniSQ. Kevin McDougal Ali Mirzaghorbanali, Hadi Nourizadeh, with me and Kevin Marston at UOW. Further information will be available on https://www.resourceconference.com.au The conference is sponsored by;

















The conference is also supported by;







