

60th U.S. ROCK MECHANICS / GEOMECHANICS SYMPOSIUM

TUCSON, AZ, 20-24 JUNE 2026

INVITATION TO TUCSON

The American Rock Mechanics Association invites you to its 60th U.S. Rock Mechanics / Geomechanics Symposium in Tucson, Arizona, U.S.A., on 20-24 June 2026. The technical program will focus on theoretical advances and innovative applied research in rock mechanics and geomechanics. Technical tours and field trips are planned. Short courses and workshops will be held prior to the symposium. Travel companion activities will be available during the symposium. Program details will be provided on the symposium website as they become available.

armarocks.org/tucson-2026-symposium/

The 60th U.S. Rock Mechanics / Geomechanics Symposium will be held at the Loews Ventana Canyon Resort in Tucson, Arizona, nestled in the foothills of the Catalina Mountains. Just minutes from the University of Arizona, the resort offers a scenic setting with comfortable accommodations, spacious meeting rooms, and numerous on-site amenities, all reserved exclusively for ARMA during the symposium.

Tucson, surrounded by five mountain ranges and set within the Sonoran Desert, offers dramatic landscapes, brilliant sunsets, and some of the clearest starlit skies in the U.S. The city reflects a rich blend of Native American, Mexican, and Western cultures, with a vibrant arts community and a culinary scene that earned it the distinction of being the first UNESCO City of Gastronomy in the country. Visitors can also explore world-class hiking trails, nearby national parks, and sites that highlight the region's deep mining heritage.

SUBJECT AREAS

The symposium encompasses all aspects of rock mechanics, geomechanics, and rock engineering. We invite scientific and engineering papers in seven major tracks:

Civil	Geothermal	Petroleum - Conventional
Mining	Interdisciplinary	Petroleum - Unconventional
		Storage & Sequestration

Topics of interest include:

Fundamental and experimental rock mechanics	Hydraulic fracturing
Open pit and underground mining	Geomechanics reservoir characterization
Tunneling and underground infrastructure	Unconventional and conventional resources
Slope stability, dams, and foundations	Wellbore and drilling mechanics
Innovative laboratory and field testing	Enhanced geothermal systems
AI and data science in rock mechanics	Emerging geothermal resources and storage
Coupled processes in geomechanics	CO ₂ underground storage and utilization
Imaging and non-destructive testing	Subsurface hydrogen storage
Induced seismicity	Nuclear waste disposal
Case studies	

Organizing committee

Symposium Chair
Julia Potter, Kray Luxbacher

Technical Chair
Loren Lorig, Egor Dontsov

Civil
Theo Bheemasetti, Anya Brose

Mining
Scott Cylwik, Matthieu Armatys

Geothermal
Wei Fu, Pengju Xing

Interdisciplinary
Chris Sherman, Christine Detournay

Petroleum-Conventional
Xiaohui Xiao, Yan Li

Petroleum - Unconventional
Roberto Suarez-Rivera, Ivan Gil

Storage & Sequestration
Eric Edelman, Hafssa Tounsi

Workshops & Short Courses
Muhammad Waqas, Isabella West

Poster Sessions
Pengju Xing, Gang Li

Keynotes / Panel Speakers
Ahmad Ghassemi

Technical Field Trips
Akash Chaurasia

Exhibition
Dane Wagner, Sana Zafar

Award Papers
Aly Abdelaziz, Bo Hyun Kim

Student Activities
Ananda Carneiro

CALL FOR ABSTRACTS

Abstracts in English, up to 500 words, can be submitted online at:

Abstract Link: cmt3.research.microsoft.com/ARMA2026

Abstracts should include a brief description of the work performed, results, and significance. Figures may be included to explain the abstract. All abstracts will be peer-reviewed by experts in the respective subject areas through an online process.

Important Deadlines

Abstract Submission - November 5th, 2025
Notification to authors - January 7th, 2026
Paper Submission - February 7th, 2026

Professional Development Hours (PDH) will be available for the symposium



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