



61st U.S. Rock Mechanics / Geomechanics Symposium

★ AUSTIN ★ 2027

— 26 - 30 JUNE 2027, ★



AUSTIN, TEXAS —

INVITATION TO AUSTIN

The American Rock Mechanics Association invites you to its 61st U.S. Rock Mechanics / Geomechanics Symposium in Austin, Texas, U.S.A., on 26-30 June 2027. The technical program will focus on theoretical advances and innovative applied research in rock mechanics and geomechanics. Technical tours and field trips are planned. 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.

<https://armarocks.org/arma-2027-symposium/>

The 61st US Rock Mechanics / Geomechanics Symposium of the American Rock Mechanics Association will be held in Austin, Texas, USA, on 26-30 June 2027. The symposium will be hosted by the University of Texas at Austin and take place at the AT&T Executive Education and Conference Center.

The 61st US Rock Mechanics / Geomechanics Symposium will take place at the AT&T Executive Education and Conference Center, located in a culturally rich and innovative neighborhood, near many restaurants and museums. Experience the energy of being on The University of Texas campus, in Downtown Austin, and near the football stadium and Texas Capitol. Beyond comfortable accommodations and well-equipped session rooms, attendees can enjoy the 24 hour fitness center, outdoor pool, and Spirit Gift Shop.

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
Open pit and underground mining
Tunneling and underground infrastructure
Slope stability, dams, and foundations
Innovative laboratory and field testing
AI and data science in rock mechanics
Coupled processes in geomechanics
Imaging and non-destructive testing
Induced seismicity
Case studies

Hydraulic fracturing
Geomechanics reservoir characterization
Unconventional and conventional resources
Wellbore and drilling mechanics
Enhanced geothermal systems
Emerging geothermal resources and storage
CO₂ underground storage and utilization
Subsurface hydrogen storage
Nuclear waste disposal

CALL FOR ABSTRACTS

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

Abstract Link: cmt3.research.microsoft.com/ARMA2027

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.

Organizing Committee

Symposium Chair

Emmanouil Parastatidis

Technical Chair

Jim Hazzard, Mark Hildyard

Civil

Guanyi Lu, Rami Abousleiman

Mining

Bo Hyun Kim, Taghi Sherizadeh

Geothermal

Noam Zach Dvory, Will Pettit

Petroleum Conventional

John Dudley, Gang Li

Petroleum Unconventional

Mahdi Haddad, Andre Di Palma

Storage & Sequestration

Angie Contreras, Nicolas Espinoza

Interdisciplinary

Alexandros Savvaidis, Christine Detournay

Posters

Ana Maria, Alvin Chan

Workshops

Jorge Barrios, Damodara Reddy Chinnasane

Keynotes

Emmanouil Parastatidis, Maria Nikolinakou

Showcases

Li Yan, Emmanouil Parastatidis

Technical Field Trips

Noam Zach Dvory

Exhibitors & Sponsors

Zhuang Sun

Awards

Maria Nikolinakou

Student Activities

Jinkyoo Lee, Mohammad T Khitam, Manav D Patel

Important Deadlines

Abstract Submission - November 20th, 2026

Notification to authors - January 8th, 2027

Paper Submission - February 12th, 2027

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



61st U.S. ROCK MECHANICS / GEOMECHANICS SYMPOSIUM
AUSTIN, TX 2027

Contact

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