

Session Program

Sep 24 - 25, 2024



1st Iran InterPore Conference

Parallel Session 3

School of Mechanical Engineering, University of Tehran
College of Engineering, University of Tehran

Tue, September 24

9:45 AM

Parallel Session 3: Geotechnique/Soil Mechanics

Session**Location:** School of Mechanical Engineering, University of Tehran, College of Engineering, University of Tehran**Convener:** Dr Amir Akbari Garakani

9:45 - 10:00 AM

Numerical Investigation of Spontaneous Imbibition of Power Law Fluids in Partially Saturated Porous Mediums

Speaker

Prof. Kayvan Sadeghy

10:00 - 10:15 AM

مدل سازی ترموهیدرومکانیکی بازتوزیع تنش در مجاورت ترک های عمیق ناشی از خشک شدگی خاک در مناطق گرم و خشک

Speaker

Milad Jabbarzadeh

10:15 - 10:30 AM

Investigating the impact of slope angle on the effectiveness of the slit barriers in dissipating the kinetic energy of debris flows

Speaker

Ms Anahita Aghagoli

10:30 - 10:45 AM

Numerical Simulation of density-driven flow in fractured porous media using extended finite element method

Speaker

Saeed Saeedmonir

10:45 AM