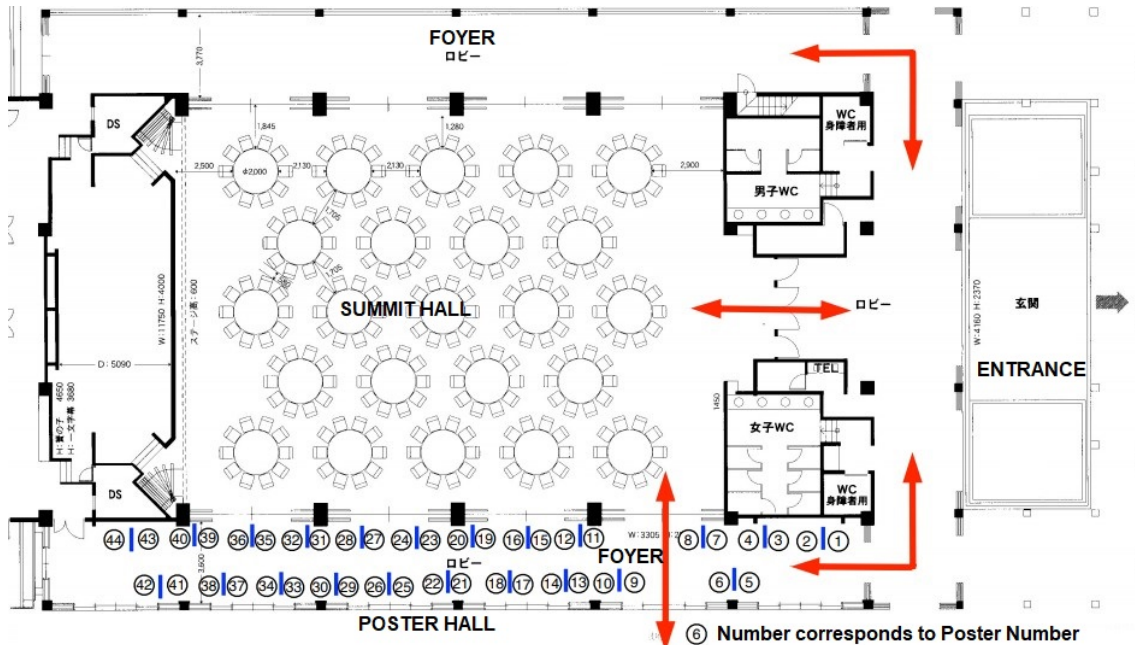


POSTER SESSION

Summit Hall Foyer: Poster Session will be held between 15:00-16:30 on May 9. However, posters will be displayed from 13:00 on May 8 till 12:00 on May 10. The authors are kindly suggested to be present at their posters during break times



THE LIST OF POSTERS

- P1 (T1)(0023) S. Kodate: Mechanical behaviour and characteristics of rocks subjected to shock loads
- P2(T1) (0016) C. Qiao: Fatigue Life Characteristics of Limestone in Karst Tunnel
- P3(T1) (0019) N. Kamoshida: Dynamic-deformation characteristics of granite under uniaxial compressive stress
- P4(T1) (0048) T. Okada: Dynamic shear strength of an artificial rock joint under cyclic and seismic wave loading
- P5(T1) (0059) I. Sakamoto: Shock test on rounded rock fragments in Suruga Bay sediments and its implications on past mega-earthquakes
- P6(T1) (007) K. Xia: Determination of dynamic mode II fracture toughness of rocks using a dynamic punch-through shear method
- P7(T1) (0097) Y. Yamashiro: The effect of characteristics of back-filling material on the seismic response and stability of castle retaining-walls

- P8(T1) (0104) K. Shimohira: An experimental study on the formation mechanism of tsunami boulders
- P9(T1)(0093) Ö. Aydan: Some considerations on the static and dynamic shear testing on rock discontinuities
- P10(T1) (0084) M. Mohammadnejad: Numerical simulation of the rock cutting
- P11(T1) (0109) W. Lin: A trial to reveal stress recovery at Nojima fault after the 1995 Kobe earthquake by core-based measurement methods
- P12(T1) (0017) M. Yagi: Tectonics and crustal stresses in Yatsushiro Sea and its relation to the causative faults of the 2016 Kumamoto earthquakes
- P13(T2) (0044) M. Yamada: Prediction of Near Fault Ground Motion by Dynamic Rupture Simulation
- P14(T2) (0101) T. Ikeda: Source modeling of the mid-scale crustal earthquake by forward modeling using the empirical Green's function method
- P15(T3-1) (0064) A. Sekiguchi: Centrifugal model tests on the seismic stability of rock foundations under critical facilities
- P16(T3-2) (0074) H. Inoue: An integrated study on the risk assessment of Abuchiragama karstic underground shelter (Okinawa, Japan) under static and dynamic conditions
- P17(T3-2) (0100) H. Minei: An integrated study on the large-scale arch structure for protection of karstic caves at New Ishigaki Airport
- P18(T3-2) (0020) Y. Kikuchi: Seismic stability evaluation of the existing rock slope subject to ground motion records of 2011 Tohoku earthquake
- P19(T3-4) (0038) C. Atalar: Failure mechanism and causes of Ergenekon landslide (Turkish Republic of Northern Cyprus - TRNC)
- P20(T3-4) (0075) K. Horiuchi: An Experimental Study on the Dynamics Stability of Overhanging Cliffs
- P21(T3-4) (0058) S.B. Çelik: Dynamic model tests on the Babadağ-Gündoğdu Landslide (Denizli-Turkey)
- P22(T9) (0119) N. Okabe: The utilization of drones and laser scanning technology in rock engineering
- P23(T3-4) (0077) H. Kobayakawa: Seismic stability evaluation verification of slopes reinforced
- P24(T3-4)(0090) S. Komata: Characteristics and Mechanisms of Earthquake-induced Landslides according to recent Events and Studies
- P25(T6) (0009) K. Takamura: Consideration on setting of detonation time interval of control blast
- P26(T6) (0043) J.W. Cho: Estimation of impulsive forces of hydraulic breaker via transfer path analysis (TPA) method

- P27(T8) (0032) K. Kubota: Evaluation of the excavation disturbed zone of sedimentary rock in the Horonobe Underground Research Laboratory
- P28(T8) (0055) K. Okazaki: An attempt to estimation of continuous in-situ elastic modulus ahead of tunnel face in volcanic and pyroclastic rock area
- P29(T8) (0057) H. Takehata: Evaluation of strength of rock mass with fractures and deformation structures using homogenization theory at Tokuyama underground power house
- P30(T8) (0092) H. Inoue: Assessment of rock mass conditions of Ryukyu Limestone formation for a rock-cut in Urasoe Fault Zone (Okinawa) by elastic wave velocity tomography
- P31(T9) (0003) A. Indelicato: Nature and Distribution of Cavities within the Ma On Shan Marble at Area 90 - Hong Kong
- P32(T3-1) (0103): Y. Araki: A fundamental study on the foundations in Ryukyu Limestone Formation and the shear properties of interfaces and discontinuities under static and dynamic loading conditions
- P33(T3-2) (0030) M. Imazu: The dynamic and multi-parameter responses of the Taru-toge tunnel during excavation
- P34(T3-2) (0094) T. Tomori: An integrated study on the response of unsupported underground cavity to the nearby construction of piles of Gushikawa By-Pass Bridge
- P35(T3-2) 80095) Ö. Aydan: A study on the dynamic and multi-parameter responses of Yanbaru Underground Powerhouse
- P36(T3-2) (0099) K. Sugiura: An integrated system for the cavity-filling of an abandoned lignite mine beneath Kyowa Secondary School in Mitake, Japan against an anticipated mega-earthquake
- P37(T3-2) (0052): T. Ito: The effect of cave-filling of abandoned lignite mines in Tokai Region, Japan against an anticipated mega-earthquake
- P38(T3-5) (0105) K. Takara: A dynamic model study on the dynamic response and stability of Perry Banner Rock in Nakagusuku, Okinawa, Japan
- P39(T3-5) (0067) N. Tokashiki: Some example of damage to rock masonry structures caused by recent earthquakes
- P40(T6) (0027) Q. Zhang: Numerical simulation of vibration in an excavated tunnel caused by blasts in adjacent tunnel
- P41(T3-4) (0108) Ö. Aydan: The dynamic response and stability of discontinuous rock slopes
- P42 (T6) (0026) U. Ateş: Investigation of vibration patterns occurred during TBM excavation and rock cutting tests
- P43(T4) (0013) M. Vahab: An X-FEM investigation of deflection/penetration of hydro-fractures

at material discontinuities

P44(T8) (0115) L. Nazarova: Method to determine coal-rock joint conditions by tomography
data: theory and lab test