

INSTRUCTIONS FOR PREPARING ABSTRACTS

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This MS-Word file contains instructions about the template and formatting for the abstract submitted to 7th International Symposium on Geotechnical Safety and Risk (ISGSR2019), which will be held from 11 to 13 December 2019 in Taipei, Taiwan. Authors should submit the MS-Word file to session chairs or to isgsr2019@gmail.com by **31 August 2018**. When submitting the abstract, please use "abs-Session ID-Last name of the first author-Last name of the second author-Last name of the third author" as the filename, e.g., abs-IS1-Terzaghi-Meyerhoff-Peck.docx. The abstract should not exceed **500 words**. Typeset the abstract in 11pt Times New Roman with line spacing of 12pt. Keywords (six at most) should be separated by semicolons as below. The abstract should be written in English on an A4-size page (21 cm × 29.7 cm) with top/bottom margins of 2.5 cm and left/right margins of 1.8 cm. References can be introduced in the text using the authors-year format, e.g., Meyerhof (1963) and (Marcuson et al. 1992; Baecher and Christian 2003).

Keywords: Keyword1; keyword2; keywords3; keywords4; keyword5; keywords6.

References

- Meyerhof, G. G. (1963). Some recent research on the bearing capacity of foundations. *Canadian Geotechnical Journal*, 1(1), 16-26.
- Marcuson, W.F., Hynes, M.E., and Franklin, A.G. (1992). Seismic stability and permanent deformation analyses: The last twenty-five years. *Proc., Stability and Performance of Slopes and Embankments II*, ASCE, New York, 552-592.
- Baecher, G. B. and Christian, J. T. (2003). *Reliability and Statistics in Geotechnical Engineering*, Wiley, Chichester, U.K.

(Please check the session or mini-symposium in the next page)

Please check the session or mini-symposium:

- (IS0) General (session will be assigned by organizer)
- (IS1) Advances in geotechnical reliability-based design
- (IS2) Bayesian method for processing geotechnical data
- (IS3) Bayesian updating: Formalizing the observational method
- (IS4) Dams, levees and flood risk
- (IS5) Effect of spatial variability on seismic performance of soil and rock and associated reliability
- (IS6) Engineering risk sensing by monitoring and inspection
- (IS7) Inverse analysis in geotechnical engineering
- (IS8) Landslide risk assessment and management
- (IS9) Modelling spatial variability in geotechnical engineering
- (IS10) Numerical techniques for integrating the spatial variability of soil and groundwater parameters into designing and environmental management
- (IS11) Probabilistic seismic hazard assessment and engineering seismology
- (IS12) Probabilistic site characterization
- (IS13) Risk assessment of rainfall-induced geo-hazards
- (IS14) Robust geotechnical design in the face of uncertainty
- (IS15) Statistics for soil & rock properties
- (IS16) Uncertainty & reliability analysis in rock engineering

- (MS1) Mini-symposium on performance-based design codes and practice honoring Prof. Yusuke Honjo
- (MS2) Machine Learning for Big Data: Algorithms and Applications