

<i>No.</i>	<i>Title</i>	<i>Conference</i>	<i>Authors</i>	<i>Year</i>
50	Prospects for Bridge Foundation System Selection; Case-Based Implementation and Adaptation	TRB 2025	Eslami, A., Karakouzian, M., Ebrahimpour, A., & Masoud, N.	2025
49	Stability Prediction of Highway Slope on Highly Plastic Clay Using Particle Swarm Optimization (PSO)-Based Neural Network	Geo-Congress 2024	Masoud, N., Han, F., Eslami, A., Khan, S., & Amini, F.	2024
48	Foundation Systems Performance; Technical and Sustainability Aspects	13th International Congress on Civil Engineering	Ebrahimpour, A., Eslami, A., Imani, M., & Imam, R.	2023
47	Helical pile in loess deposits as replacement of shallow foundations, studying Golestan site	47 th Annual Conference on Deep Foundations	Arabameri, M., Heidarie Golafzani, S., Eslami, A.,	2022
46	Prospects on data mining approach for pile geotechnical design utilizing CPT and CPTu records, case study: AUT database	5 th international symposium on cone penetration testing (CPT 22)	Eslami, A., Heidarie Golafzani, S., & Moshfeghi, S.	2022
45	Assessment of deltaic soil behavior classification using AUT: GMD database regarding CPTu records	5 th international symposium on cone penetration testing (CPT 22)	Naghbi, M.H., Eslami, A., & Heidarie Golafzani, S.	2022
44	Uncertainty and reliability appraisal of CPT- based methods for axial pile bearing capacity	46 th Annual Conference on Deep Foundations	Heidarie Golafzani, S., & Eslami, A.	2021
43	CPT and pile database for performance-based design of pile axial bearing capacity	45 th Annual Conference on Deep Foundations	Eslami, A., Heidarie Golafzani, S., & Moshfeghi, S.	2020
42	Statistical evaluation of the performance of Frustum Confining (FCV-AUT)	6 th National Conference on Applied Research in Civil Engineering & Architecture and Urban Management	Eslami, A. & Janmohammadi, P.	2019
41	Performance evaluation of physical model of piles in by frustum confining vessel	11 th International Congress on Civil Engineering	Esmailzade, M., Aflaki, E., & Eslami, A.	2018
40	Control and seismic retrofit with friction dampers for steel structures	4 th International Conference on Structural Engineering	Hayati, Y., Havaei, Gh., & Eslami, A.	2018
39	CPT-Based approach to study the load-displacement behavior of driven piles by the new method of stress characteristics	In Proceedings of China-Europe Conference on Geotechnical Engineering	Valikhah, F., Eslami, A. & Veiskarami, M.	2018
38	Application of the observational method (OM) in adaptive design of deep urban excavations	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Alipour, A., Barkadehi, & Eslami, A.	2016
37	Zoning of soil deposits for efficient application of explosive compaction	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Shakeran, M., & Eslami, A.	2016
36	Shear strength behavior of gasoil contaminated sand-steel interface	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Aliasghar, A., Mohammadi, H., A.H., Ebadi, T., & Eslami, A.	2016
35	CPT-based approach to estimate foundations settlement on sand	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Valikhah, F., & Eslami, A.	2016
34	Performance investigation of physical modeling of different piles in FCV	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Esmailzade, M., Eslami, A., Askari Fateh, A. M.	2016

33	Performance investigation of retaining structure considering internal and external stiffness in deep excavations	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Yasrebi, H., & Eslami, A.	2016
32	Evaluation of behavior of retaining structures combined diaphragm wall	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Minaeijavid, M., Rahai, A., & Eslami, A.	2016
31	Numerical Analysis of Diaphragm retaining wall with Prestressed Anchors	5 th International Conference on Geotechnical Engineering and Soil Mechanics	Minaeijavid, M., Rahai, A., & Eslami, A.	2016
30	Optimum Considerations for Control of Large Urban Excavation Displacement	2 nd Geotechnical Engineering Conference	Yasrebi, H., & Eslami, A.	2015
29	AUT-CPT&Pile Database for piling performance using CPT and CPTu records	40 th Annual Conference on Deep Foundations	Moshfeghi, S., Eslami, A., & Mir Mohammad Hosseini, S.M.	2015
28	Physical modeling for study of Anzali sand settlement improved by cement grouting	2 nd Geotechnical Engineering Conference	Ahmadi, A., Eslami, A., & Arabani, M.	2015
27	Optimum geotechnical design of bridge deep foundations using adaptive approaches	2 nd Geotechnical Engineering Conference	Jafary Shalkoobi, A., Eslami, A., & Torabi, H	2015
26	Experimental determination for stiffness of Anzali sand by laminar box and discrete element method(DEM)	2 nd Geotechnical Engineering Conference	Ahmadi, H., Eslami, A., & Arabani, M.	2015
25	Dynamic settlement considerations in foundation design located on uniform fine sand	2 nd International Conference on Geotechnical and Urban Earthquake Engineering	Ahmadi, H., Eslami, A., & Arabani, M.	2015
24	Introducing of transparent laminar box equipment developed in Guilan University	2 nd International Conference on Geotechnical and Urban Earthquake Engineering	Ahmadi, H., Eslami, A., & Arabani, M	2015
23	AUT- CPT & Pile Database- CPT data and pile loading test records correlation	4 th International Conference on Bridges	Moshfeghi, S., Eslami, A., & Mir Mohammad Hosseini, S.M.	2015
22	Repair and rehabilitation of Babolsar pedestrian concrete bridge; study, construction and utilization	4 th International Conference on Bridges	Ahmadnezhad, M., Eslami, A., & Akbari, A.	2015
21	Investigation of energy pile performance and its evaluation on Iran bridge engineering	4 th International Conference on Bridges	Zolfaghari, P., & Eslami, A.	2015
20	A study on the substructure of Persian Gulf national bridge	4 th International Conference on Bridges	Valikhah, F., Asadi, F., & Eslami, A.	2015
19	Study on box and PRF semi-deep foundations behavior in bridge engineering	4 th International Conference on Bridges	Mousavian, S.A. Hejazi, & Eslami, A.	2015
18	AUT -CPT & pile data bank including pile load testing and CPT records	1 st National conference on soil mechanics and foundation engineering	Moshfeghi, S., Eslami, A., & Mir Mohammad Hosseini, S.M.	2014
17	Geotechnical site investigations of Persian Gulf causeway bridge	1 st National conference on soil mechanics and foundation engineering	Asadi, F., Valikhah, F., & Eslami, A.	2014
16	study of helical piles bearing capacity using FCV (frustum confining vessel)	1 st National conference on soil mechanics and foundation engineering	Khazaei, J., Eslami, A., Karimi, A. H., & Zarabi, M.	2014

15	pile performance by FCV in improved soils	1 st National conference on soil mechanics and foundation engineering	Karimi, A.H., Eslami, A., Zarabi, M., & Khazaei, J.	2014
14	Evaluation of construction effects of piles using FCV (frustum confining vessel)	1 st National conference on soil mechanics and foundation engineering	Zarabi, M., Eslami, A., Karimi, A.H., & Khazaei, J.	2014
13	Evaluation of determinant parameters for thickening the engineered fills layers	Proceedings of the new trends in transport phenomena	Yarbakhti, P., & Eslami, A.	2014
12	Analytical approach for determining soil shear strength parameters from CPT and CPTu data	Proceedings of the 18 th International Conference on Soil Mechanics and Geotechnical Engineering	Motaghedi, H., Eslami, A., & Shakeran, M.	2013
11	Pile shaft capacity from cone penetration test (CPT) records; considering scale effects	38 th Annual Conference on Deep Foundations	Eslami, A., Lotfi, S., & Eslami, M.	2013
10	Frustum confining vessel (FCV) for investigation of deep foundation performance	38 th Annual Conference on Deep Foundations	Zaredorabi, M., Eslami, A., Abranj, A., & Asadi, A.	2013
9	Geotechnical behavior of cement treated soils southern coast line of Caspian Sea	2 nd International Transportation Geotechnics in Sapporo	Sedighi, & Eslami, A.	2012
8	Evaluation of deep soil Improvement in problematic soils using CPT and CPTu data	9 th international congress on civil engineering	Shakeran, M., Farhadi Nasl, H., & Eslami, A.	2012
7	Numerical study of floating foundation performance with side walls	9 th international congress on civil engineering	Jahanara, D., & Eslami, A.	2012
6	Geotechnical aspects for design and performance of floating foundations	Geo-Frontiers 2011 © ASCE	Mohsenian, S., Eslami, A., & Kasaee	2011
5	Soil characterization in super soft, sensitive soils of Urmieh Lake	The 4 th Conference on Geotechnical Engineering and soil mechanics	Hosseini, B., & Eslami, A.	2010
4	Shaft bearing capacity determination by using the frictional data from CPTu tests with consideration of scale effects	The 4 th Conference on Geotechnical Engineering and soil mechanics	Amini, & Eslami, A.	2010
3	Ground vibration study due to pile driving and the control methods	The 4 th Conference on Geotechnical Engineering and soil mechanics	Rahbar Rastegar, R., Eslami, A., & Ghorbani, A.	2010
2	Comparison of in-situ and laboratory tests in evaluating the undrained shear strength of Rasht clay	The 4 th Conference on Geotechnical Engineering and soil mechanics	Sekhavatian, & Eslami, A.	2010
1	Toe bearing capacity of piles from cone penetration test (CPT) data	International symposium on cone penetration testing	Eslami, A.	1996