



Burak Akbaş
Research Assistant
Atılım University

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PERSONAL

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| Date of Birth | 07.04.1990 |
| Place of Birth | Afyonkarahisar |

EDUCATION

| | |
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| 2016 – cont. | Middle East Technical University, Department of Civil Engineering, Geotechnical Engineering Division, Ph.D. |
| 2012 – 2015 | Middle East Technical University, Department of Civil Engineering, Geotechnical Engineering Division, M.Sc. |
| 2007 – 2012 | Middle East Technical University, Department of Civil Engineering, B.Sc. |

ACADEMIC POSITIONS

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| 2017 – cont. | Research Assistant, ATILIM University, Department of Civil Engineering |
| 2015 – 2016 | PhD Candidate and Research Assistant, TU Delft, The Netherlands |
| 2013 – 2015 | Research Assistant, METU, Department of Civil Engineering |
| 2012 – 2013 | Research Assistant, METU, International Students' Office |

RESEARCH INTERESTS

| | |
|---|---|
| 1 | Soil Mechanics and Foundation Engineering |
| 2 | Slope Stability |
| 3 | Seismic Hazard Assessment |
| 4 | Geotechnical Earthquake Engineering |
| 5 | Engineering Seismology |

PROFESSIONAL SERVICE

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| 2016 – 2017 | Geotechnical Engineer, GEOCE Geotechnical Ltd. Co., Ankara, Turkey |
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PUBLICATIONS

| | |
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| 1 | Akbař, B., Gülerce, Z., Kalpakci, V., Süzen, M. L. (2018), Seismic Demand Models for Estimating the Pseudo-Static Factor of Safety for Slope Failure, In Proceedings of the 16th European Conference on Earthquake Engineering, 18 – 21 June 2018, Thessaloniki, Greece. |
| 2 | Huvaj N. ve Akbař B (2016), Rastsal Sonlu Elemanlar Yöntemi ile Olasılıksal Şev Stabillitesi Analizi, Zemin Mekaniđi ve Geoteknik Mühendisliđi 16. Ulusal Kongresi, 13 – 14 Ekim 2016, Atatürk Üniversitesi, Erzurum, Türkiye. |
| 3 | Akbas B. and Huvaj N. (2015), Probabilistic Slope Stability Analyses using Limit Equilibrium and Finite Element Methods, Fifth International Symposium on Geotechnical Safety and Risk, 13 – 16 October 2015, Rotterdam, The Netherlands. doi: 10.3233/978-1-61499-580-7-716 |

COURSES GIVEN

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| 1 | None |
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THESES SUPERVISED

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| 1 | None |
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