



Artificial Intelligence in Infrastructure Geotechnics

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Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editors

In this Special Issue, we solicit high-quality original research articles focused on how complex infrastructure geotechnics problems are being solved with the contribution of advanced artificial intelligent algorithms, whether in design or construction, covering the different infrastructure types (e.g., roads, railways, bridges, tunnels, water supply, sewers, electrical grids, telecommunications).

Topics of interest include but are not limited to:

- Tunnels and deep excavations;
- Asset management;
- New construction materials and mixture design;
- Intelligent constructions;
- Materials behavior (rock, soil, cementitious mixtures);
- Site characterization;
- Soil improvement;
- Monitoring, surveillance, and field measurement methods;
- Virtual reality and augmented reality;
- Advanced design techniques.





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Message from the Editor-in-Chief

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