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## Geophysical in urban areas

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### Abstract

© SGEM 2014. For the first time in the world practice, geophysical monitoring in urban conditions of the Kazan Kremlin was made. Negative impact of ground and technogenic waters on the architectural monuments, buildings and fortification walls were revealed. This results have turned helpful for reconstructions and repairs buildings of the Kazan Kremlin.

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### Keywords

Archeology, Architectural monuments, Engineering geophysics, Geophysical monitoring, Ground waters