Mini-Symposium MS-15:
Tunnel Life-Cycle Management and Application

Objective of the Mini-Symposium MS-15

Tunnel is a typical traffic infrastructure, which is more complex than other infrastructures such as highway and bridge, because of the variety of equipment and complex spatial structure. Thus, there are many challenges in life cycle management of tunnel.

This symposia will invite five speakers to introduce the newest research result from automatic inspection and analysis technology of tunnel defects, tunnel spatio-temporal data organization, life-cycle oriented Operation & Management information platform framework and the data-driven tunnel life-cycle evaluation and decision-making. Meanwhile, this symposia will also discuss the application effect of these technologies in Hangzhou Wenyi Road Underpass and Shanghai Dalian Road Tunnel.

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