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现代隧道技术

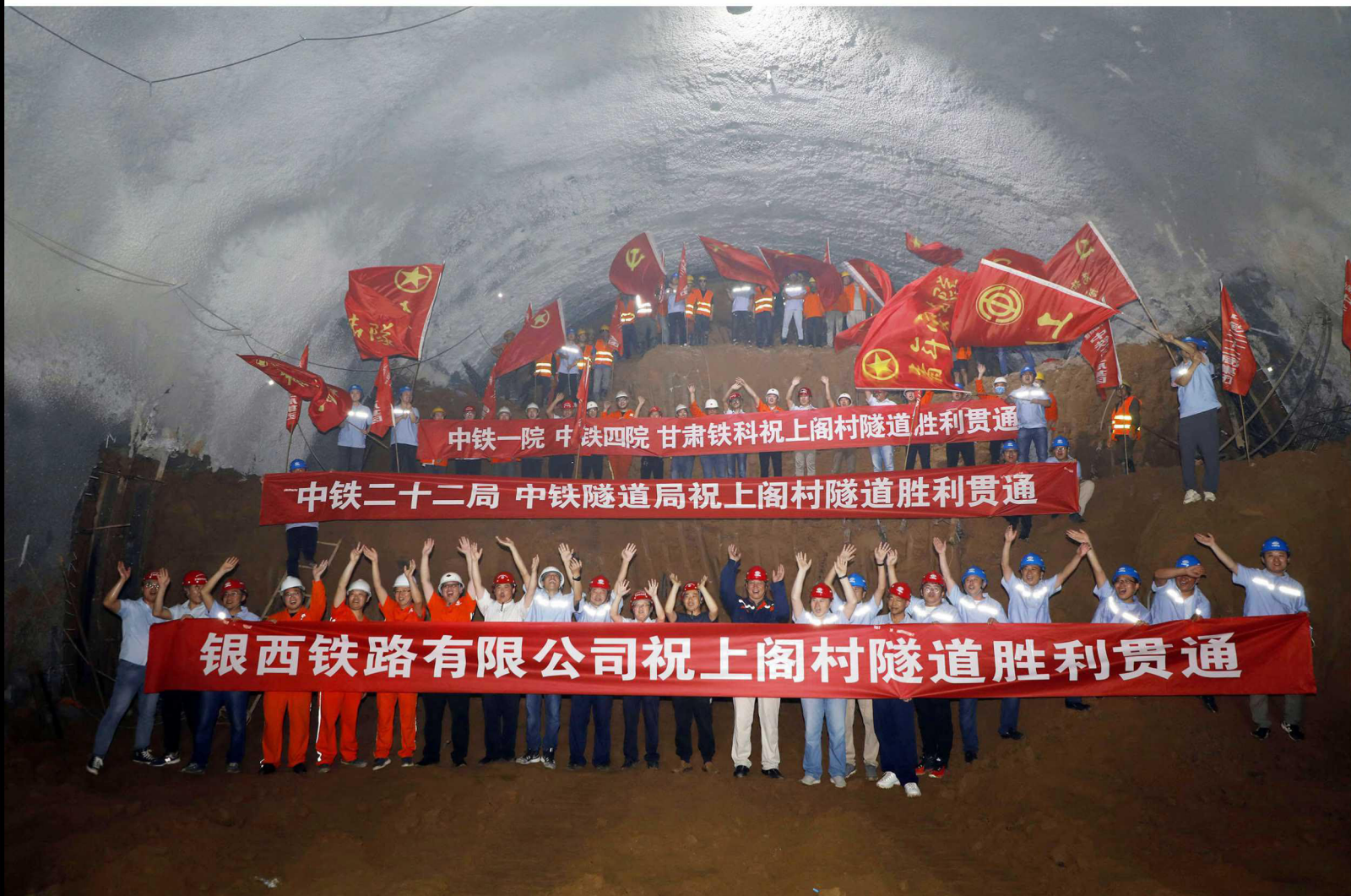
MODERN TUNNELLING TECHNOLOGY

5

2020

中铁西南科学研究院有限公司
China Railway Southwest Research Institute Co.,Ltd.

中国土木工程学会隧道及地下工程分会
Chinese Society for Tunnelling and Underground Works,CCES



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万方数据

银西铁路上阁村隧道全长6 783 m, 为单洞双线隧道, I 级高风险隧道。隧道处于国内外罕见的极强湿陷性深厚富水黄土地质带, 施工地质条件极其复杂, 施工时极易发生沉降、变形、突水、涌泥、塌方等工程灾害, 属于“泥里开挖, 水中支护”的世界性隧道工程难题。该隧道由中铁科研院甘肃铁科监理, 于2020年6月27日顺利贯通。



2020 中国隧道与地下工程大会(CTUC)暨中国土木工程学会 隧道及地下工程分会第二十一届年会优秀论文专辑

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简 讯

中铁科研院西南院参建深圳地铁顺利穿越盾构区间重大风险源(9); 中铁科研院参建中老铁路福格村隧道顺利贯通(166);
中铁科学研究院西南院参建项目荣获第十七届中国土木工程詹天佑奖(199)

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