1. Record Nr. UNINA990004011280403321

Autore	Cenderelli, Aldo
Titolo	Digesto e predigesti : riflessioni e ipotesi di ricerca / Aldo Cenderelli
Pubbl/distr/stampa	Milano : Giuffrè, 1983
Descrizione fisica	63 p. ; 25 cm
Locazione	FLFBC DDR
Collocazione	P.3 B 2943 Amir. 91 DDR-VIII G 030
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910786177903321

Titolo	Modernism and the spirit of the city / / edited by Iain Boyd Whyte
Pubbl/distr/stampa	London ; ; New York : , : Routledge, Taylor & Francis Group, , 2003
ISBN	1-135-15866-5 0-203-85765-8 1-283-96869-X 1-135-15867-3
Descrizione fisica	1 online resource (262 p.)
Altri autori (Persone)	WhyteIain Boyd <1947->
Disciplina	711/.4/0940904
Soggetti	City planning - Europe - History - 20th century Modern movement (Architecture) - Europe City and town life - Europe - History - 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.

Nota di bibliografia	Includes bibliographical references (p. [251]-254) and index.
Nota di contenuto	pt. I. Geist -- pt. II. Place -- pt. III. Faith.
Sommario/riassunto	Modernism and the Spirit of the City offers a new reading of the architectural modernism that emerged and flourished in Europe in the first half of the twentieth century. Rejecting the fashionable postmodernist arguments of the 1980s and '90s which damned modernist architecture as banal and monotonous, this collection of essays by eminent scholars investigates the complex cultural, social, and religious imperatives that lay below the smooth, white surfaces of new architecture.

3. Record Nr. UNINA9911001792003321

Autore	Johansson Fredrik
Titolo	Tunnelling into a Sustainable Future - Methods and Technologies : Proceedings of the ITA-AITES World Tunnel Congress 2025 (WTC 2025), 9-15 May 2025, Stockholm, Sweden
Pubbl/distr/stampa	Milton : , : Taylor & Francis Group, , 2025 ©2025
ISBN	1-04-042263-2 1-003-55904-2 1-04-042261-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (4690 pages)
Altri autori (Persone)	AnsellAnders JohanssonDaniel FunehagJohan NorrmanJenny
Disciplina	624.194
Soggetti	Tunnels
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Half Title -- Title Page -- Copyright Page -- Table of contents -- Preface -- Acknowledgements -- WTC 2025 Organization -- Innovative tunnelling -- Tunnelling in a landslide - technical challenges

and monitoring -- A special 11 m diameter SS TBM will bore at 47% slope the 1,6 km long inclined pressure shaft of the snowy 2.0 hydropower project in New South Wales (Australia) -- Innovations in tunnelling technology by Bouygues Travaux Publics on the HS2 Chiltern tunnels -- Digitalization of a large tunnelling project through its design and construction -- Transformative construction strategies for smart cavern -- A review of AI applications in caisson construction -- Rheological challenges in bentonite-based fluids: A preliminary study -- Innovative parametric modelling tool for 3D segmental tunnel linings -- Design and construction of FRC tunnel lining with fibre enabled carbon footprint reduction -- Air purification system calle M30 Nuevo Mahou-Calderón -- Designing low carbon two-component grout in the tender process: Oslo E6 Clean Water Tunnel -- Deciphering geological complexity: A case study of Nabi Karim metro station -- Recent advances in convex-convex joint design for segmental tunnel lining -- Systematic photogrammetry integrated into the Contractor's workflow during tunneling: Advantages and lessons learned -- The concrete delivery system for the construction of the Kühtai power plant (Austria) -- Full scale structural testing on extruded fibre reinforced concrete tunnel segments -- AI &amp -- Smart Tunnel: Development of new concepts aimed at improving road tunnel resilience through dynamic and predictive risk analysis -- Smart Tunnel in Industry 5.0: Improving road tunnel resilience by dynamic risk analysis -- Digital innovations for primary and secondary lining design in SCL tunnels and caverns.

Underpinning work for installation of new stations in operating subway tunnels -- ITA development in ML and AI in tunnelling -- Creation of underground space for a metro station by micro blasting in heritage precinct -- Sustainable hydrogen peroxide explosives show high performance in tunnel blasting -- Challenges with subaqueous tunnels in Canada -- Rail tunnel excavation of Fault Rupture Zone using construction information from pilot tunnel -- Soft ground hand tunnelling beneath a residential property adjacent to Sydney Harbour -- Digital optimization in tunnel design -- Design challenges on underpinning of Mirage Tower for tunneling -- Digital carbon twins for enhanced sustainability in tunnel design through to construction -- Large span box jacking projects underneath operating railway line and associated ground movement control measures -- Analysis of sustainable complex reduction factors of nonwoven geotextiles for enhanced tunnel drainage function -- Shield parameter optimization based on settlement spatiotemporal characteristics and construction benefit model -- Fire risk and process impact study of battery-electric dump trucks at Norwegian Rogfast tunnel excavation project -- Causal inference-driven optimal control for shield slurry circulation system -- Integrative Feedback Loops: Optimising tunnelling with a paperless Permit-To-Tunnel process for efficiency and safety -- Innovations in the Brenner Base Tunnel project: From planning to operations -- Sprayed steel fiber reinforced concrete: Strength classes obtained through EN 14488-3 Method B -- Immersed tunnel design: Addressing the limitations of Eurocodes and promoting a uniform design guideline -- Introducing an innovative tunneling method to construct underground subway station underground water level -- Unlocking the potential of MWD data in tunnel construction.

LA Outfall Project- Segmental lining design for challenging situations -- Widening work on tunnel in use, with consideration for nearby residents' living environment -- Use of digitalization in underground construction -- Tunnelling method selection for sea and river crossings -- Building better tunnels: Development of Slipform tunnelling --

Sustainable design and execution of a major immersed tunnel project -- Full-scale structural testing for the design verification of a PC Arched cut and cover tunnel in the UK -- Futuristic foundations: Sadar Bazar Metro Station's Trailblazing Redesign &amp -- Construction -- buildingSMART International (bSI) IFC standards for underground infrastructures -- Multihole grouting: Enhancing operational efficiency and addressing challenges for sustainable grouting -- Design and construction of 13.2m diameter TBM tunnel in low cover area under the sea. Parallel Thimble Shoal Tunnel -- Making the turn: Turning concept with nitrogen skates for tunnel boring machines -- The emergence of digitalisation in tunnelling and the imperative need for embracing automatic digital tools -- A hybrid construction method for underground metro station in dense urban area in Pune metro project -- On the way to zero emission tunnelling: TBM supply with electric automated service vehicles on a 25 km long heading -- Numerical modelling of double shell lined tunnels in rock environment -- Improved quality control and modeling in drill and blast tunneling using point cloud deep learning semantic segmentation: A case study in Norwegian tunneling -- Tunnel excavation with a pipe umbrella in JET-grouted soil - an example of the observational method in practice -- Steps toward reducing carbon footprint in rock tunneling -- Two different approaches to reduce the CO2 emission of rock mass grouting.

Roof and culvert jacking method and new friction reducing material for large underpass tunneling -- Use of special segments for ground freezing treatment during cross passages construction -- Analytical formulation to calculate the splitting bearing capacity for fibre reinforced concrete element under concentrated loads -- The importance of wastewater treatment plants for tunneling projects -- Longitudinal non-uniform equivalent stiffness beam model of prestressed shield tunnels -- Re-evaluating restrained shrinkage tests for sustainable sprayed concrete tunnel linings -- Automated digital twin reconstruction for tunnel inspection and maintenance -- Evaluation of displacements induced by metro tunnels and defining thresholds on third-party underground structures -- Field-scale experiment of pre-fracturing blast for EDZ control -- Research on machine learning based health status tracking and diagnosis method for shield tunnels -- Review of the innovative construction technologies in the Grand Paris Express project -- Safety underground -- Urban excavation - numerical modelling of jet grouting -- Technological innovations for safety improvement on tunnel construction sites -- High in situ stresses in deep and long tunnels: Risks and impacts -- Bouygues Travaux Publics - Improving safety underground through training and innovation -- Numerical analysis of suffusion around shield tunnels under train vibration -- Experimental investigation on cascade failure of existing structures caused by instability of shield excavation face -- A global review of work-related diseases in tunnel construction workers -- The feasibility of directional sound signals for improving evacuation in underground infrastructures -- Experience in the application of jet grouting technology in the construction of the Moscow Metro.

Intelligent decision-making on resilience enhancement of shield tunnels based on knowledge ontology -- Data-based risk evaluation on 4 overlapped existing subway tunnels undercrossed by shield tunneling -- Mitigation of impacts on a residential building due to ground loss during excavation for construction of Shitladevi underground metro station -- Reinforcement work at the time of connecting evacuation adits to service tunnels -- Technological safety of underground

construction in the conditions of dense urban development -- Protection of an existing metro station parallel to a deep excavation in soft clayey strata: A case study -- Application of enclosed hanging conveyor at tunnel construction in Japan -- Evaluation of risk of falling rocks using numerical analysis considering unevenness of tunnel face -- Optimizing fire emergency evacuation routes in underground coal mines: An application to simulation rig data -- Evacuation risk analysis for a train fire in a metro tunnel -- Integrated system plan for facility replacement technology to enhance the performance of utility tunnels -- Risk assesment for the Italian railway tunnels -- FORConnect Initiation System (FIS) wireless initiation for non-electric shock tube detonators -- Emergency management during the construction of Mont Cenis base tunnel. Safety concept, applications, and first experience on site -- Strength and failure characteristics of sandstone true triaxial test -- TELT common operations rules -- Safely constructing the longest outfall tunnel in the Middle East -- A neural network-based constitutive model for concrete under elevated temperature in tunnel fire safety analysis -- Numerical modelling of the effectiveness of destress blasting for a footwall drift at Kiirunavaara mine. Analytical approach for determining the mechanical response of a tunnel crossing a reverse active fault zone.

Sommario/riassunto

Tunnelling into a Sustainable Future - Methods and Technologies contains the contributions presented at the ITA-AITES World Tunnel Congress 2025 (Stockholm, Sweden, 9-15 May 2025). The contributions cover a wide range of topics in the fields of tunnelling and underground engineering.