



TUNNEL SAFETY AND VENTILATION

May 09-10, 2022 • International Conference

May 11, 2022 • Technical Visit

Graz, Austria • www.tunnel-graz.at

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After the conference in 2020, which had to be performed virtually, we are pleased to announce that it will take place in 2022 in the proven format. This year, the topics will range from tunnel ventilation, construction, and refurbishment to commissioning and operation – even of complex urban tunnel systems. Special focus is on the usage of alternative propulsion systems, as they are increasing and new challenges for tunnel safety are arising. PIARC will be presented prominently by Ingo Kaundinya, Technical Committee Chairman (TC4.4), which will give a key lecture on the current PIARC activities in the cycle 2020-2023. Also other international and national committees like ITA-COSUF, FSV/RVS etc. will be strongly involved in this conference.

Institute of Thermodynamics and Sustainable Propulsion Systems

Austria's long tradition in the development of safe and innovative construction and operation of tunnels has propelled it for more than 100 years into a position of thought leadership and global innovation. The 21st Century's demand for improved road and rail tunnel operations, user safety and accident response management are a focus of **Graz University of Technology's** continuing contribution to the world.

The Conference


Since 2002, the **Institute of Thermodynamics and Sustainable Propulsion Systems** has presented a bi-annual conference, which continue to be strongly recommended and supported by the Austrian PIARC National Committee and the Austrian Research Association for road, rail and traffic (FSV).




The conference has grown steadily to an internationally recognised forum for tunnel design, safety, and operation. The participants are drawn from many sectors including tunnel operators, scientists, consultants, system suppliers and legislation/administration coming from all over the world.

A strength of this conference – which can be considered to be one of the biggest long-lasting events in this field – is always its interface between research and practical application. The accompanying exhibition – which is considered to be as important as the conference itself – offers the opportunity for information about the latest developments and technologies to be shared and provides a forum for establishing new contacts and strengthen existing ones.

It wouldn't be the "Graz" conference without the traditional technical tour, which in recent years has always taken place at the end of the conference. This year, the **Technical Visit** will take place at the research facility Research@ZaB, "Zentrum am Berg". We are going to explore the interesting subsurface infrastructure there.

Contact

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Graz University of Technology carries out fire tests of battery electric vehicles in summer 2021
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We welcome you to join us for this special occasion - celebrating the 11th anniversary (after we had to cancel the celebrations of the 10th two years ago) of the conference Tunnel Safety and Ventilation in Graz. We will be continuing our strong tradition of taking a special look into the history and future of road and rail tunnels but also to underground public transport in cities.