



XVIII International Scientific Conference of Environmental and Climate Technologies

BOOK OF ABSTRACTS

14–16 May 2025 | Riga, Latvia

CONECT 2025
XVIII International Scientific Conference of
Environmental and Climate Technologies

BOOK OF ABSTRACTS

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Welcome to CONECT 2025 – an internationally recognized scientific forum that, since 2008, has served as a vibrant meeting point for scientists, researchers, PhD students, and professionals from over 25 countries.

This conference provides a unique opportunity to share the latest scientific achievements in energy systems and environmental engineering, promote interdisciplinary dialogue, and publish cutting-edge research. With over 200 participants and more than 75 speakers, CONECT fosters global networking and collaboration across academia, industry, and policy.

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- Smart Energy and Zero Carbon Technologies
- System Approach Integration in Energy Sector





Conference papers are published in the internationally indexed journal *Environmental and Climate Technologies* (ISSN: 2255-8837), indexed in SCOPUS and Web of Science.

Organized by the Institute of Energy Systems and Environment of Riga Technical University, CONECT 2025 continues to inspire progress toward a resilient and sustainable future.



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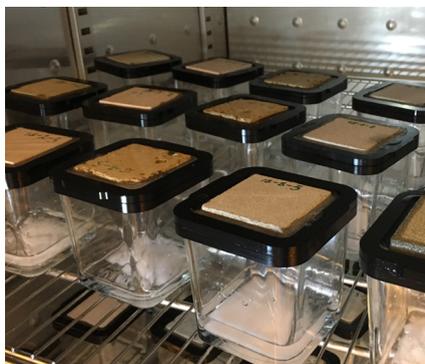
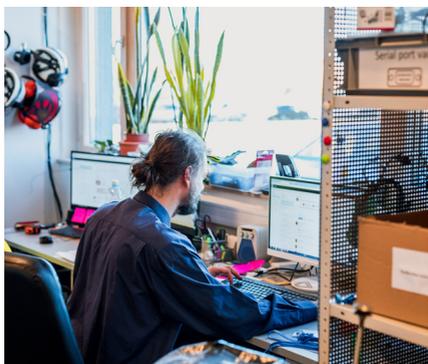
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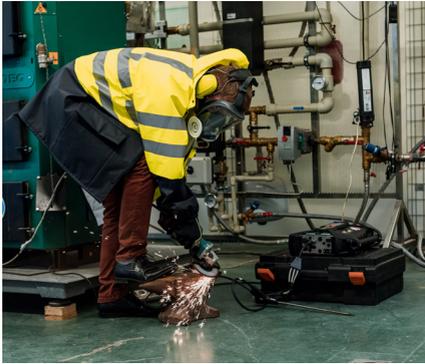
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The Journal of Environmental and Climate Technologies, published by RTU IESE, is an international scientific journal that offers global exposure for original research and innovations.

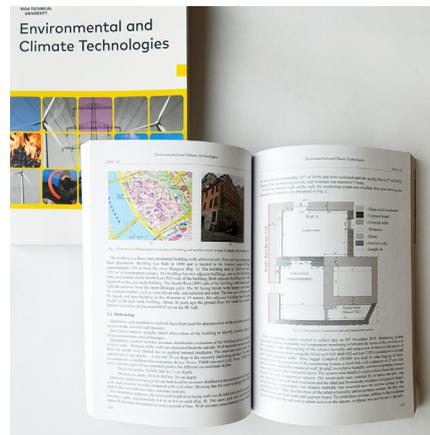
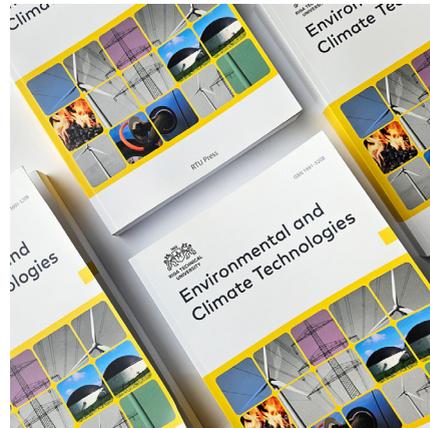
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Riga Investment and Tourism Agency (LIVE RIGA) was established on the 1st of April 2021.

The main goal of LIVE RIGA is to ensure sustainable and transparent investment and global tourism promotion. By serving as the single point of contact for any external interested parties, including investors, companies, tourists, and residents alike, we provide valuable information, solve bottlenecks, and ensure a thriving and sustainable environment for business development. This supports the existing investment projects and attracts new ones, thereby boosting tourism development and the international recognition of Riga, and ultimately, enhancing the city's economic and social development.

In a time of modern challenges, LIVE RIGA is not just a step, but a proactive leap towards new open and creative relationships between citizens, businesses, and tourists. This proactive approach ensures that Riga is always at the forefront of development and innovation.



The accommodation of CONECT 2025 participants is taken care of by the Mogotel hotel group.

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