

Science for the future of spa care

Research into spa care, natural therapeutic resources and their significance for human health.



Institute of Spa and Balneology, v. v. i.

The Institute of Spa and Balneology (ILaB) is a public research institution established by the Karlovy Vary Region in 2019. It focuses on scientific research into spa care, natural therapeutic resources and their use in prevention, treatment, rehabilitation and health promotion.

2019

Year established

v. v. i.

Public research institution

Karlovy Vary Region

Founder

About the institute

It connects scientific research with clinical and spa practice. It works with universities, research organisations, spa facilities and specialist partners in the Czech Republic and abroad. Through research, education, and knowledge and technology transfer, it supports the development of modern spa care based on scientific evidence.

Research and its contribution

01 Medical and health research

Assessing the effects of comprehensive spa care and natural therapeutic resources on human health, including their potential in prevention and the promotion of healthy ageing.

02 Environmental research

Research into the properties of natural therapeutic resources, their protection and sustainable use.

03 Socioeconomic research

Analysis of the social, economic and regional context of spa care and its long-term development.

Media contact

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Science and research communication

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For press enquiries and interview requests.

Main workplace

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Registered office

Závodní 353/88, 360 06 Karlovy Vary

Company ID (IČO): 08122539

Research initiatives

Centre for Spa Research (CLV)

The Centre for Spa Research is a strategic ILaB research project focused on developing specialist facilities, research capacity and cooperation between science and spa practice. It supports an interdisciplinary approach to research into spa care, natural therapeutic resources and related health, environmental and social topics.

The research findings are intended to contribute to an objective assessment of spa interventions and their meaningful use in health care.

European Spa & Longevity Living Lab

The European Spa & Longevity Living Lab, coordinated by ILaB, brings together research institutions, spa facilities, health care, public authorities, businesses and citizens. It creates a space for the joint development and testing of innovations in spa care, prevention, healthy ageing and quality of life.

The Living Lab is based on cooperation among different stakeholders and the testing of solutions in real-world settings. It aims to facilitate the transfer of scientific knowledge into practice and support the international exchange of experience.

International cooperation

ILaB develops international professional dialogue and partnerships in spa medicine, balneology, natural therapeutic resources and healthy ageing. It participates in European professional networks, specialist conferences and joint initiatives that connect scientific knowledge with the experience of spa regions.

Through cooperation with universities, specialists and spa organisations abroad, it seeks to support comparable assessments of the effects of spa care, share methodological approaches and develop research partnerships. The international dimension is also important for presenting Czech spa care as a field with scientific and health care potential.

Education and knowledge transfer

ILaB shares its findings through specialist publications, conferences, educational activities and cooperation with practitioners. Knowledge and technology transfer connects research teams with spa facilities and other partners who can put research findings to use.

Further information

www.i-lab.cz

Photography for media

Recommended captions



01 Laboratory research

Analytical work in the ILaB laboratory.

DSCF7830.jpg



02 Sample preparation

Preparation of samples for laboratory analysis.

DSCF7775.jpg



03 Virtual reality in rehabilitation

Use of modern technologies in spa rehabilitation research.

DSCF3984.jpg



04 Elizabeth Spa

A historic spa building in Karlovy Vary.

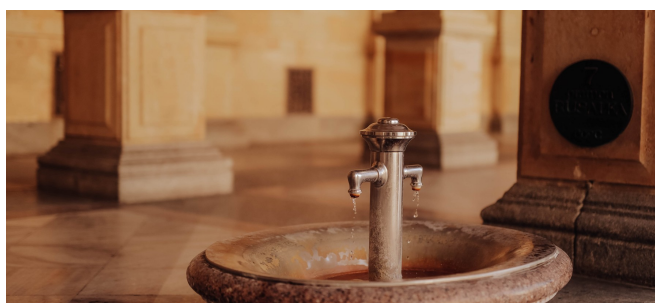
DSCF7721.jpg



05 Specialist publishing

Publications of the Institute of Spa and Balneology.

Obrázek2.jpg



06 Mineral spring

Natural therapeutic resources as a subject of balneological research.

ILAB_promo focen° (62 of 35).jpg

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Visual identity and materials for the media



Logo ILaB
Primary logo for standard materials

The official logo consists of a graphic symbol and the institute's name. Its original proportions, colours and legibility must be preserved. The primary colour version uses the institutional blue; approved white or black versions may be used on suitable backgrounds.

Primary version: the symbol with ilab on its right. Primary colour: #2C438F. Use a vector logo in PDFs.

Media materials

The media package may include Czech and English profiles of the institute, the official logo, photographs of research activities and contacts for journalists. The materials are intended to inform audiences about ILaB's work, subject to their terms of use.

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