

26th International Multiconference Information Society
Jožef Stefan Institute, Jamova cesta 39, Ljubljana, Slovenia

MYTHS AND TRUTHS ABOUT ENVIRONMENTAL PROTECTION

Jožef Stefan Institute

9 October 2024

About the conference

We have revived the environmental conference titled: Myths and Truths about Environmental Protection. This is the fourth conference in the series, chaired by **mag. Tomaž Ogrin and Erik Margan**, senior conference manager **prof. Dr. Rafael Mihalič**.

Experts provide quite different answers regarding environmental harm than the media. While awareness of the importance of the environment is increasing, we calmly continue to build new large-scale shopping centers on prime agricultural land, having already lost 70,000 ha since independence, leaving us with approximately 180,000 ha of cultivable (arable) land. Municipal spatial plans foresee the construction on an additional 57,000 ha. The construction of a new 100 km highway generates so much global warming that all Slovenian households would have to reduce their energy consumption by a third to compensate.

We want to support Slovenia's direction towards a safe, friendly, healthy, and quality environment for all citizens of Slovenia. With what guidelines, with what specific measures to protect water resources, soil, air, Slovenian landscape? Are we destroying the environment, agricultural land, unnecessarily building new shopping centers and highways on the best land areas too quickly? Do you have a professional opinion on this? Is it possible to simultaneously promote technological development, the use of renewable resources and prevent negative environmental impacts? Do we need stricter protection control in narrower, broader, and influential water areas for the protection of groundwater and drinking water, including economic and ownership principles? Do cities have enough green spaces, are companies and institutions all built up, in asphalt and concrete?

The conference will be similar in format to the previous ones within the 27th consecutive multiconference Information Society (is.ijs.si). The topic of the environment is so current and important that it is really high time that it appears in the multiconference IS. As with other conferences, we will also "get to the bottom of things" or professionally analyze and find out many things that you will not find in public media, often not even in scientific and professional literature.

Instructions to authors

The program committee invites authors who can present new ideas and trends in the areas covered by the conference with their contributions. Both theoretically and empirically designed contributions are welcome, but they must always be placed within the framework of professional or scientific work. The contribution should ideally not exceed four pages of A4 format, the shortest length is half an A4 page. It can be written in Slovenian or English. The abstract is mandatory, literature and other components must correspond to the usual structure of articles presented at scientific conferences. The contribution format is available on the website: https://is.ijs.si/?page_id=14413. Authors should submit contributions to the EasyChair system at <https://easychair.org/conferences/?conf=is2024environment>. The program committee will review and evaluate the contributions.

Please send contributions within the broader environmental issues from the destruction of agricultural land to the necessity of removing invasive species of plants and animals such as coypu. In particular, we will tackle energy solutions that are not professionally justified but are massively propagated.

An example would be the systematic silencing of costs when introducing new technologies, such as installing solar panels on land, where in addition to silencing part of the costs and environmental damage of comprehensive implementation, the damage due to the destruction of agricultural land is also silenced, which means that in this case we actually do environmental damage and not benefit.

Conference program

Presentations will be organized in sections according to the presentation topic and language. Presentations will generally be in the same language as the published contribution. The official language of the conference is Slovenian or English. The time of each presentation will be limited to 10 to 20 minutes (to be specified in the final conference schedule). Content:

SECTION 1: Maintaining the cultural landscape

- the problem of preserving agricultural land,
- food supply,
- toxic and "toxic" preparations in agriculture,
- invasive species,
- Natura 2000 or why some are more equal than others,
- "Wolf and man" or "wolf or man",

SECTION 2: Civilizational and environmentally sustainable energy use

- civilization and energy use,
- valuation of energy supply (LCOE or FCOE),
- the impact of energy supply on the environment,
- "Developed society and environment" or "developed society or environment",

SECTION 3: European and Slovenian energy future

- (un) reality of European energy policy,
- "modern" energy - science or pseudoscience,
- what do access to food, access to energy and democracy have in common

Conference program

Deadline for submission of contributions: September 1, 2024

Notification to authors: September 14, 2024

Deadline for submission of final versions of contributions: September 30, 2024

Conference date: October 9, 2024

Program committee of the conference:

Mag. Tomaž Ogrin and Erik Margan Chairmans, senior conference manager Prof. Dr. Rafael Mihalič, Chairman
Invited: Prof. Dr. Mihael Toman, Prof. Dr. Franc Lobnik, Dr. Tomi Trilar, Dr. Andrej Gogala, Prof. Dr. Matej Ogrin, Mag. Stane Merše, Prof. Dr. Sašo Medved, Prof. Dr. Luka Juvančič, representatives of environmental associations, among others Focus, DONDES, Green Party of Slovenia, Association of Ecological Movements, Cipra Slovenia

Organizing committee of the IS conference:

Matjaž Gams, Chairman, Mateja Mavrič, Vesna Koricki, Mitja Lasič, Blaž Mahnič

Additional information is available at: On the website <https://is.ijs.si>, e-mail is@ijs.si or at tel.no.: 01 477 36 44, fax no.: 01 477 31 31.

In collaboration with
The Department of Intelligent Systems, Jožef Stefan Institute, Ljubljana, Slovenia



Enter the future of science, where academic and scientific freedom are combined
with technology and the untamed mind!