

27. mednarodna multikonferenca Informacijska družba  
Institut »Jožef Stefan«, Jamova cesta 39, Ljubljana, Slovenija

# MITI IN RESNICE O VAROVANJU OKOLJA

Institut »Jožef Stefan«

9. oktober 2024

## O konferenci

Ponovno smo oživeli konferenco o okolju z naslovom: Miti in resnice o varovanju okolja. Po vrsti je to četrta konferenca, predsedniki so **prof. dr. Rafael Mihalič, mag. Tomaž Ogrin in Erik Margan.**

Stroka daje precej drugačne odgovore glede ekološke škodljivosti kot mediji. Medtem ko zavedanje o pomenu okolja narašča, mirno gradimo nova in nova veletrgovska središča na najboljši kmetijski zemlji, pa smo jo v letih od osamosvojitve izgubili 70.000 ha, tako da je ostalo še cca 180.000 ha obdelovalnih (njivskih) zemljišč, v občinskih prostorskih načrtih je predvidenih za pozidavo še 57.000 ha. Ob izgradnji novih 100 km avtoceste je povzročeno toliko segrevanja ozračja, da bi morala za kompenzacijo vsa slovenska gospodinjstva za tretjino zmanjšati potrošnjo slovenske energije.

Želimo podpreti usmeritev Slovenije v varno, prijazno, zdravo in kakovostno okolje za vse državljane in državljanke Slovenije. S kakšnimi usmeritvami, s kakšnimi konkretnimi ukrepi za zaščito vodnih virov, tal, zraka, slovenske krajine? Ali prehitro uničujemo okolje, kmetijske površine, nepotrebno gradimo nove in nove trgovske centre in avtoceste na najboljših zemljiških površinah? Imate o tem strokovno mnenje? Je mogoče hkrati spodbujati tehnološki razvoj, uporabo obnovljivih virov in preprečevali negativne vplive na okolje? Potrebujemo strožji nadzor varstva na ožjih, širših in vplivnih vodnih območjih za zaščito podtalnice in pitne vode, vključno z ekonomskimi in lastniškimi načeli? Imajo mesta dovolj zelenih površin v mestih, imajo podjetja in inštitucije vse pozidano, v asfaltu in betonu?

Konferenca bo po obliki podobna kot dosedanje v okviru 27. zaporedne multikonference Informacijska družba (is.ijs.si). Tema okolja je tako aktualna in pomembna, da je res zadnji čas, da se pojavi v multikonferenci IS. Tako kot pri drugih konferencah bomo tudi pri okolju »natočili čistega vina« oz. bomo strokovno analizirali in ugotovili marsikaj, česar ne najdete v javnih medijih, marsikdaj pa tudi ne v znanstveni in strokovni literaturi.

## Napotki avtorjem

Programski odbor k sodelovanju vabi avtorje, ki lahko s svojimi prispevki predstavijo nove ideje in trende na področjih, ki jih pokriva konferenca. Dobrodošli so tako teoretično kot empirično zasnovani prispevki, vedno pa morajo biti umeščeni v okvir strokovnega ali znanstvenega dela.

Prispevek naj načeloma ne presega štirih strani A4 formata, najkrajša dolžina pa je pol A4 strani. Napisan je lahko v slovenščini ali angleščini. Povzetek je obvezen, literatura in drugi sestavni deli morajo ustrezati običajni strukturi člankov, predstavljenih na znanstvenih konferencah.

Format prispevka je dostopen na internetni strani: [https://is.ijs.si/?page\\_id=14413](https://is.ijs.si/?page_id=14413). Avtorji naj oddajo prispevke v EasyChair sistem na <https://easychair.org/conferences/?conf=is2024environment>. Programski odbor bo pregledal in ocenil prispevke.

Prispevke pošljite v okviru širše problematike okolja od uničevanja kmetijskih površin do nujnosti odstranjevanja invazivnih vrst rastlin in živali kot nutrij. Posebej se bomo lotili energetskih rešitev, ki niso strokovno utemeljene, pa se masovno propagirajo. Primer bi bilo sistematično zamolčanje dela stroškov pri uvajanju novih tehnologij, recimo postavljanja solarnih panelov na zemljišča, kjer se poleg zamolčanja dela stroškov in ekološke škode celovite izvedbe zamolči tudi škoda zaradi uničenja kmetijskega zemljišča, kar pomeni, da v tem primeru dejansko naredimo ekološko škodo in ne ekološko korist.

## Program konference

Predstavitve bodo organizirane v sekcijah glede na predstavitveno temo in jezik. Načeloma bodo predstavitve v istem jeziku kot objavljen prispevek. Uradni jezik konference je slovenski ali angleški. Čas posamezne predstavitve bo omejen na 10 do 20 minut (natančneje bo določen ob končnem urniku konference). Vsebina:

### SKLOP 1: Vzdrževanje kulturne krajine

- problem ohranjanja kmetijskih zemljišč,
- oskrba s hrano,
- strupeni in "strupeni" pripravki v kmetijstvu,
- invazivne vrste,
- Natura 2000 ali zakaj so eni bolj enaki, kot drugi,
- "volk in človek" ali "volk ali človek",

### SKLOP 2: Civilizacijsko in okoljsko vzdržna raba energije

- civilizacija in raba energije,
- vrednotenje oskrbe z energenti (LCOE ali FCOE),
- vpliv oskrbe z energijo na okolje,
- "razvita družba in okolje" ali "razvita družba ali okolje",

### SKLOP 3: Evropska in slovenska energetska prihodnost

- (ne) realnost evropske energetske politike,
- "sodobna" energetika - znanost ali psevdoznanost,
- kaj imajo skupnega dostop do hrane, dostop do energentov in demokracija

## Program konference

Rok za oddajo prispevkov: 1. september 2024

Obvestilo avtorjem: 14. september 2024

Rok za oddajo končne verzije prispevkov: 30. september 2024

Datum konference: 9. oktober 2024

## Programski odbor konference:

Predsedniki: prof. dr. Rafael Mihalič, mag. Tomaž Ogrin in Erik Margan

Vabljeni: 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, predstavniki okoljskih združenj, med drugim Focus, DONDES, stranka Zeleni Slovenije, Zveza ekoloških gibanj, Cipra Slovenija

## Organizacijski odbor IS konference:

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

Dodatne informacije so na voljo:

na spletni strani <https://is.ijs.si>, e-mail [is@ijs.si](mailto:is@ijs.si) ali na tel. št.: 01 477 36 44



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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](https://is.ijs.si/?page_id=14413). Authors should submit contributions to the EasyChair system at <https://easychair.org/my/conference?conf=is2023kuspok>. 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](mailto: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



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with technology and the untamed mind!