

28th International Multiconference Information Society
Jožef Stefan Institute, Jamova cesta 39, Ljubljana, Slovenia

SLOVENIAN CONFERENCE ON ARTIFICIAL INTELLIGENCE 2025

Jožef Stefan Institute

8–9 October 2025

Conference topics

Slovenian Conference on Artificial Intelligence and its predecessor *Intelligent Systems* are traditional conferences at the [Information Society multiconference](#). It is becoming increasingly clear that artificial intelligence has the potential to dramatically change the economic landscape, transform the society and bring about a brighter future. However, as any powerful technology, it has its downsides and dangers, so it has to be developed and applied judiciously. The conference addresses artificial intelligence, intelligent systems and their applications in the information society. It seeks to present state-of-the-art methods and applications to real-life problems. It also wishes to be a forum for a discussion of the role of artificial intelligence in the society, what the future is likely to bring, and how to steer technological development and policy so that we enjoy the most benefits and the least downsides of artificial intelligence.

The conference will focus on the following topics:

- Artificial intelligence
- Intelligent systems
- Machine learning
- Large language models and other language technologies
- Data mining
- Intelligent agents
- Decision support systems
- Computational intelligence
- Ambient intelligence
- The impact of artificial intelligence on the society
- Policy related to artificial intelligence
- Ethical and legal perspectives
- Intelligent systems in:
 - Health
 - Industry
 - Science and research
 - Education
 - Government
 - and other areas

Instruction for authors

We call for papers on the topics of the conference, which should be accessible to a relatively wide audience. We welcome contributions from the academia and industry. The papers should not exceed four pages, and should preferably be written in English, although Slovene papers are also accepted. Template files are available on the conference [submission page](#), where the papers should also be submitted. They will be reviewed by the Programme Committee. The accepted papers will be published in the conference proceedings with DOI numbers and presented at the conference. An award will be given to the best paper selected by the Programme Committee. Extended versions of selected papers will be invited to the [Informatica](#) journal.

Conference programme and participation

To enable everyone interested to attend, the conference will be hybrid, taking place live and remotely, for presenters and participants. The presentations will be organised in sessions depending on the papers' topic and language. By default, the presentations shall be given in English. The time allocated for each presentation will be 15–20 minutes (including discussion). Whether the conference will take place only on 8 October or also on 9 will depend on the number of accepted papers.

In addition to the regular conference sessions, we plan:

- An opening address by a representative of the Ministry of Digital Transformation
- A keynote by **Eva Tuba**, the chair holder of the prestigious ERA Chair project AutoLearn-SI

Important dates

24 August 2025: submission deadline

7 September 2025: acceptance notification

14 September 2025: deadline for revised camera-ready paper

Programme committee

Mitja Luštrek (co-chair)

Matjaž Gams (co-chair)

Rok Piltaver (co-chair)

Cene Bavec

Marko Bohanec

Marko Bonač

Ivan Bratko

Bojan Cestnik

Aleš Dobnikar

Erik Dovgan

Bogdan Filipič

Borka Jerman Blažič

Marjan Krisper

Marjan Mernik

Biljana Mileva Boshkoska

Vladislav Rajkovič

Niko Schlamberger

Tomaž Seljak

Peter Stanovnik

Damjan Strnad

Miha Štajdohar

Vasja Vehovar

In cooperation with

[SLAIS, Slovenian Artificial Intelligence Society](#)

[ACM Slovenia](#)

[Slovenian Society Informatika](#)

[IAS, Slovenian Academy of Engineering Science](#)

Further information

Further information is available at <http://is.ijs.si>. Questions regarding the programme and papers should be addressed to mitja.lustrek@ijs.si, and questions regarding organisation to is@ijs.si or +386 1 477-3355.

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

SLOVENSKA KONFERENCA O UMETNI INTELIGENCI 2025

Institut »Jožef Stefan«

8.–9. oktober 2025

Vsebina konference

Slovenska konferenca o umetni inteligenci in njena predhodnica *Intelligentni sistemi* se uvrščata med tradicionalne konference, ki potekajo v okviru [multikonference Informacijska družba](#). Vse bolj jasno je, da ima umetna inteligenca potencial za dramatične spremembe v gospodarstvu, preobrazbo družbe in svetlejšo prihodnost. A kot vsaka pomembna tehnologija ima tudi slabost in nevarnosti, zato jo je treba razvijati in uporabljati premišljeno. Konferenca se ukvarja z umetno inteligenco, intelligentnimi sistemi in njihovo uporabo v informacijski družbi. Stremi k temu, da bi bila forum za razpravo o vlogi umetne inteligence v družbi, razmislek o tem, kaj nam utegne prinesiti prihodnosti, ter kako usmeriti tehnološki razvoj in politike, da bomo želi kar največ koristi umetne inteligence in se obenem izognili njenim slabostim.

Konferenca bo obravnavala predvsem naslednje teme:

- umetna inteligenca,
- intelligentni sistemi,
- strojno učenje,
- veliki jezikovni modeli in druge jezikovne tehnologije,
- iskanje zakonitosti v podatkih,
- intelligentni agenti,
- sistemi za podporo pri odločanju,
- računska inteligenca,
- ambientalna inteligenca,
- pomen umetne inteligence za družbo,
- politične usmeritve glede umetne inteligence,
- etične in regulatorne perspektive,
- intelligentni sistemi v:
 - zdravstvu,
 - gospodarstvu,
 - znanosti in razvoju,
 - izobraževanju,
 - javni upravi
 - in na drugih področjih

Navodila za avtorje

Vabimo prispevke na teme konference, ki naj bodo strokovni, a obenem dovolj poljudni, da bodo razumljivi in dostopni širši publiki. Dobrodošli so prispevki iz akademskih krogov in iz industrije. Dolžina prispevkov je omejena na štiri strani, priporočen jezik pa je angleščina, čeprav sprejemamo tudi slovenske prispevke. Predloge so na voljo [na konferenčni spletni strani](#), kjer se tudi oddajo prispevki. Pregledal in ocenil jih bo programski odbor. Sprejeti prispevki bodo objavljeni v zborniku s številkami DOI in predstavljeni na konferenci. Najboljši prispevek po izboru programskega odbora bo nagrajen. Izbrani prispevki z vseh konferenc Informacijske družbe bodo v razširjeni obliki povabljeni za objavo v reviji [Informatica](#).

Izvedba konference

Da omogočimo udeležbo vsem zainteresiranim, bo konferenca potekala hibridno – tako v živo kot na daljavo; obe možnosti bosta na voljo predavateljem in poslušalcem. Predstavitve bodo organizirane v bloke glede na temo in jezik prispevka. Če je le mogoče, bodo prispevki predstavljeni v angleščini. Za posamezno predstavitev bo na voljo 15–20 minut (skupaj z odgovori na vprašanja občinstva). Ali bo konferenca potekala zgolj 8. oktobra ali tudi 9., bo odvisno od števila sprejetih prispevkov.

Poleg rednega dela konference načrtujemo tudi:

- otvoritveni nagovor predstavnice Ministrstva za digitalno preobrazbo;
- vabljen predavatelj **Eve Tube** iz prestižnega projekta ERA Chair AutoLearn-SI

Pomembni datumi

24. avgust 2025: rok za oddajo prispevkov

7. september 2025: obvestilo avtorjem o sprejetju in pripombah recenzentov

14. september 2025: rok za oddajo končne različice prispevkov

Programski odbor

Mitja Luštrek (co-chair)	Aleš Dobnikar	Niko Schlamberger
Matjaž Gams (co-chair)	Erik Dovgan	Tomaž Seljak
Rok Piltaver (co-chair)	Bogdan Filipič	Peter Stanovnik
Cene Bavec	Borka Jerman Blažič	Damjan Strnad
Marko Bohanec	Marjan Krisper	Miha Štajdohar
Marko Bonač	Marjan Mernik	Vasja Vehovar
Ivan Bratko	Biljana Mileva Boshkoska	Martin Žnidaršič
Bojan Cestnik	Vladislav Rajkovič	

V sodelovanju z

[SLAIS, Slovensko društvo za umetno inteligenco](#)

[Društvo ACM Slovenija](#)

[Slovensko društvo Informatika](#)

[IAS, Inženirska akademija Slovenije](#)

Dodatne informacije

Dodatne informacije so na voljo na spletni strani <http://is.ijs.si>. Vsebinska vprašanja naslovite na mitja.lustrek@ijs.si, organizacijska pa na e-poštni naslov is@ijs.si ali telefon 01 477-3355.