



Discrete 2024

Ljubljana, Slovenia

Miha Nemevšek (IJS, FMF)



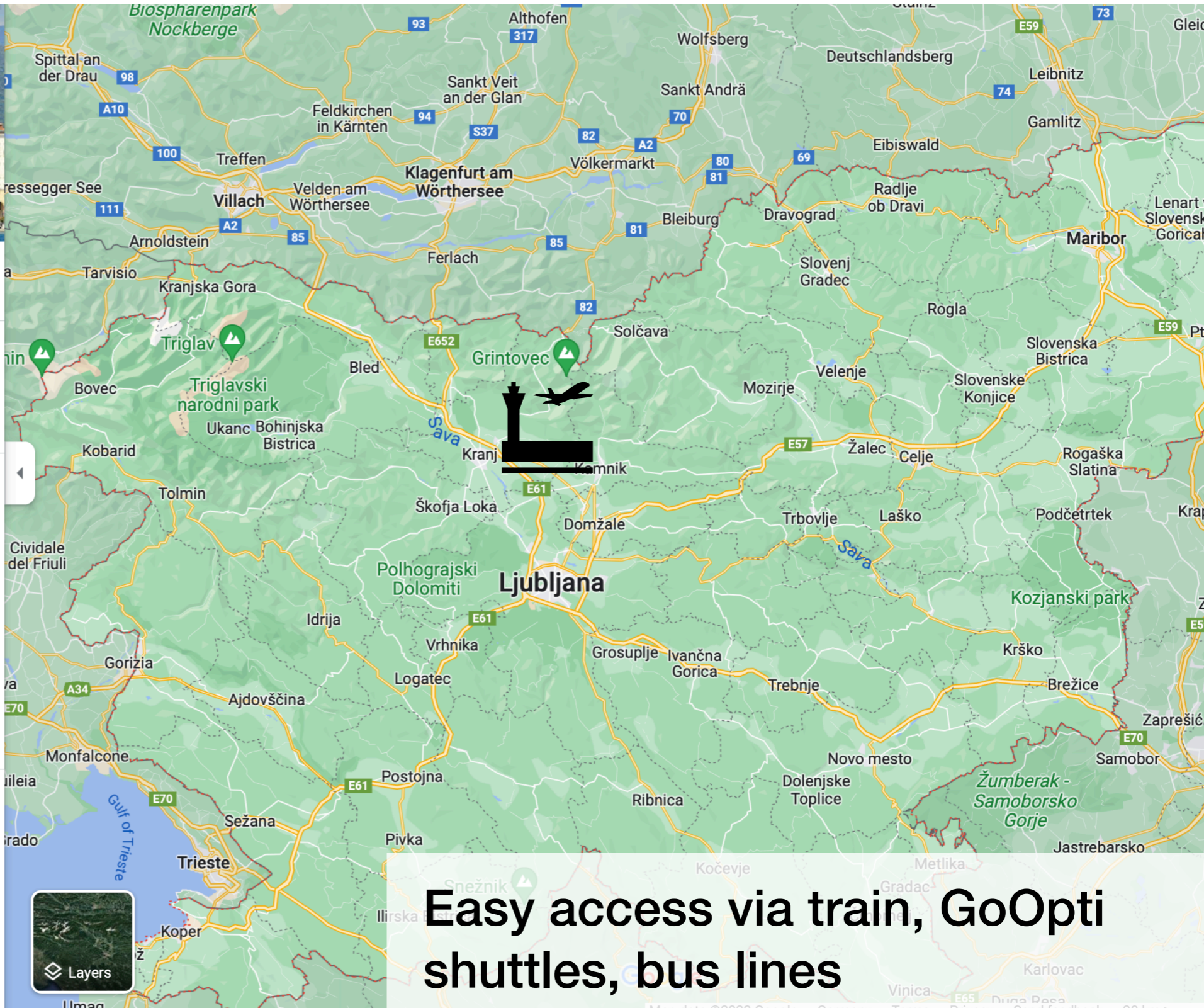
Discrete Locations





The Country

Airport 25 min from Ljubljana



Slovenia

- Directions
- Save
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Quick facts

Slovenia, a country in Central Europe, is known for its mountains, ski resorts and lakes. On Lake Bled, a glacial lake fed by hot springs, the town of Bled contains a church-topped islet and a cliffside medieval castle. In Ljubljana, Slovenia's capital, baroque facades mix with the 20th-century architecture of native Jože Plečnik, whose iconic Tromostovje (Triple Bridge) spans the tightly curving Ljubljanica River.

Photos



Easy access via train, GoOpti shuttles, bus lines



LJUBLJANA:
MESTO/CITY
OF/LITERA-
TURE ...

Organizacija Združenih
narodov za izobraževanje,
znanost in kulturo

Unescovo
kreativno mesto
od 2015



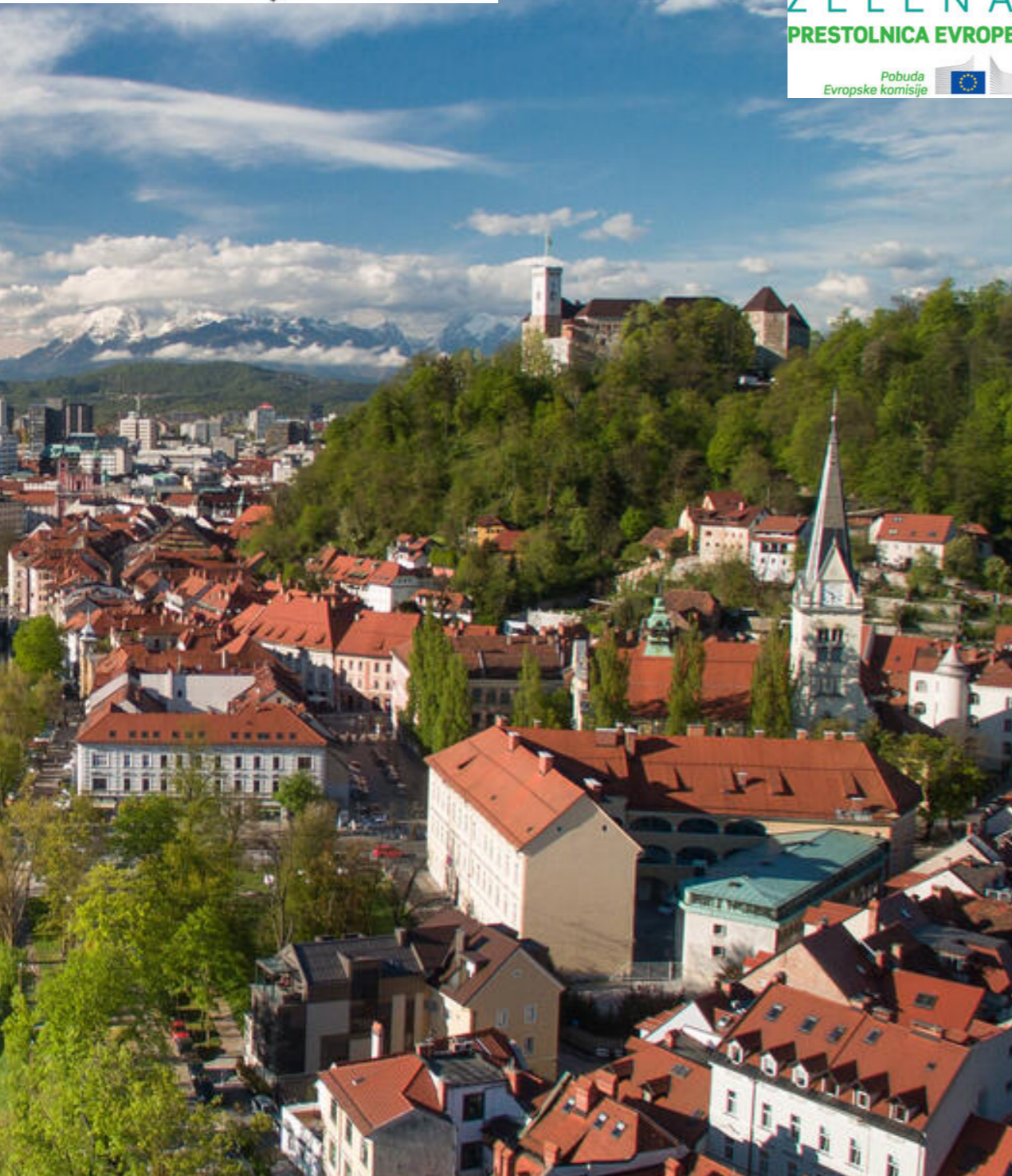
The City

European best destination awards

for Christmas period 2020

Green capital 2022

Capital hub of culture, science,
university, government and one of
the safest capitals in the world



www.ljubljana.si



Univerza v Ljubljani
Fakulteta za *matematiko in fiziko*





Why? Christmas market

Timing and sights

When? Beginning of December

with stalls, food, drinks and souvenirs

Museums and galleries city museum, modern arts, national gallery, natural sciences, museum of banking, ...

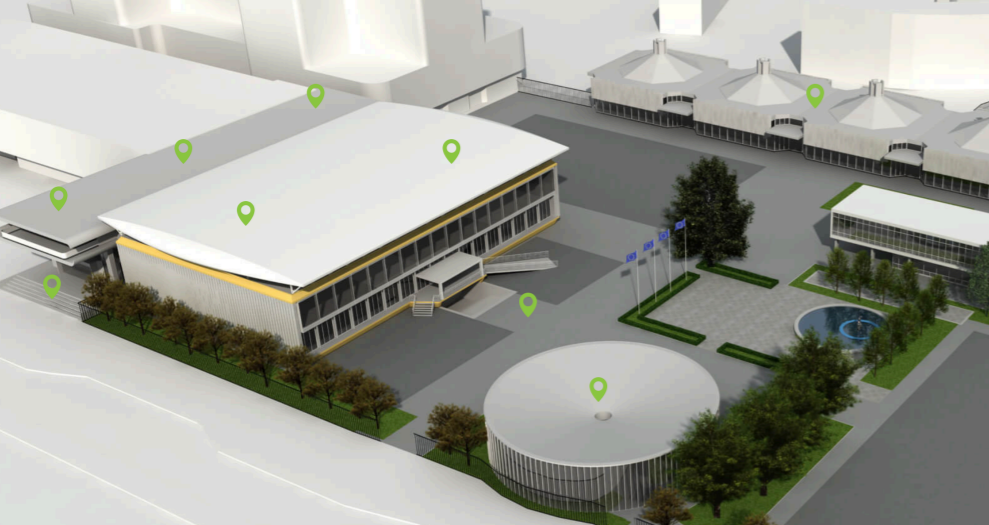
Exhibitions modern gallery, public exhibitions, Cukrarna, private



Funicular to the castle

Concerts philharmony, Cankarjev dom, Kino Šiška, Križanke, Cvetličarna, ...

Ljubljana castle, theaters, breweries, pubs, movies and more to discover...



Venues

Option #1 Convention Centre



2. - 6. 12. 2024

Exhibition and Convention Centre

Gospodarsko razstavišče

4.3 ★★★★★ 2,411 reviews ⓘ

Convention center



Directions



Save



Nearby



Send to phone



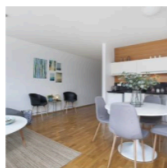
Share

Large events center with 24 multipurpose halls for international trade fairs, shows & concerts.

Ad · Booking.com - Hotels Nearby ⓘ

Places to stay near Ljubljana Fair

[BOOK NOW](#) · www.booking.com/

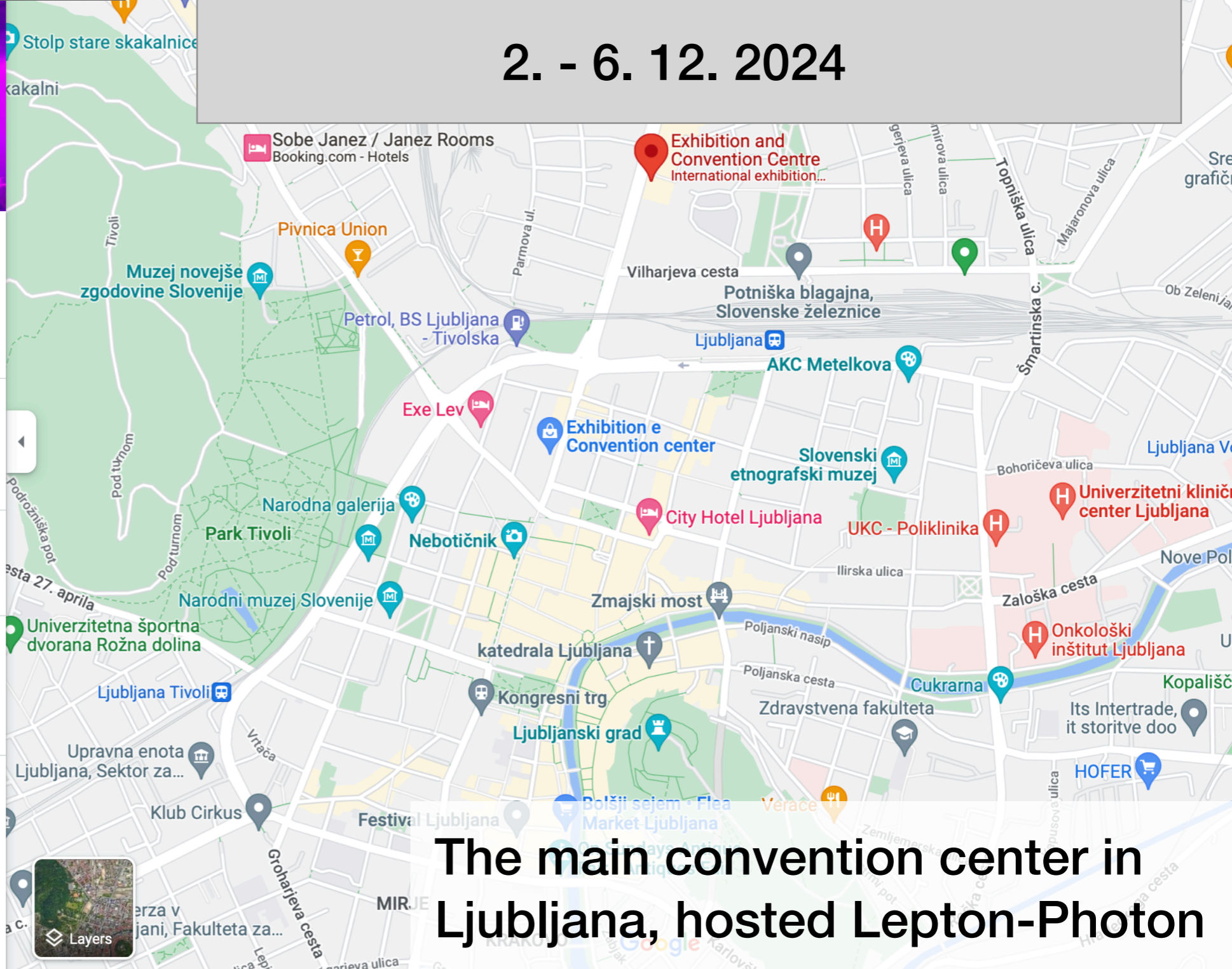


Dunajska c. 18, 1000 Ljubljana, Slovenia

Closes soon · 5PM · Opens 9AM Thu ▾

gr-sejem.si

+386 1 300 26 00

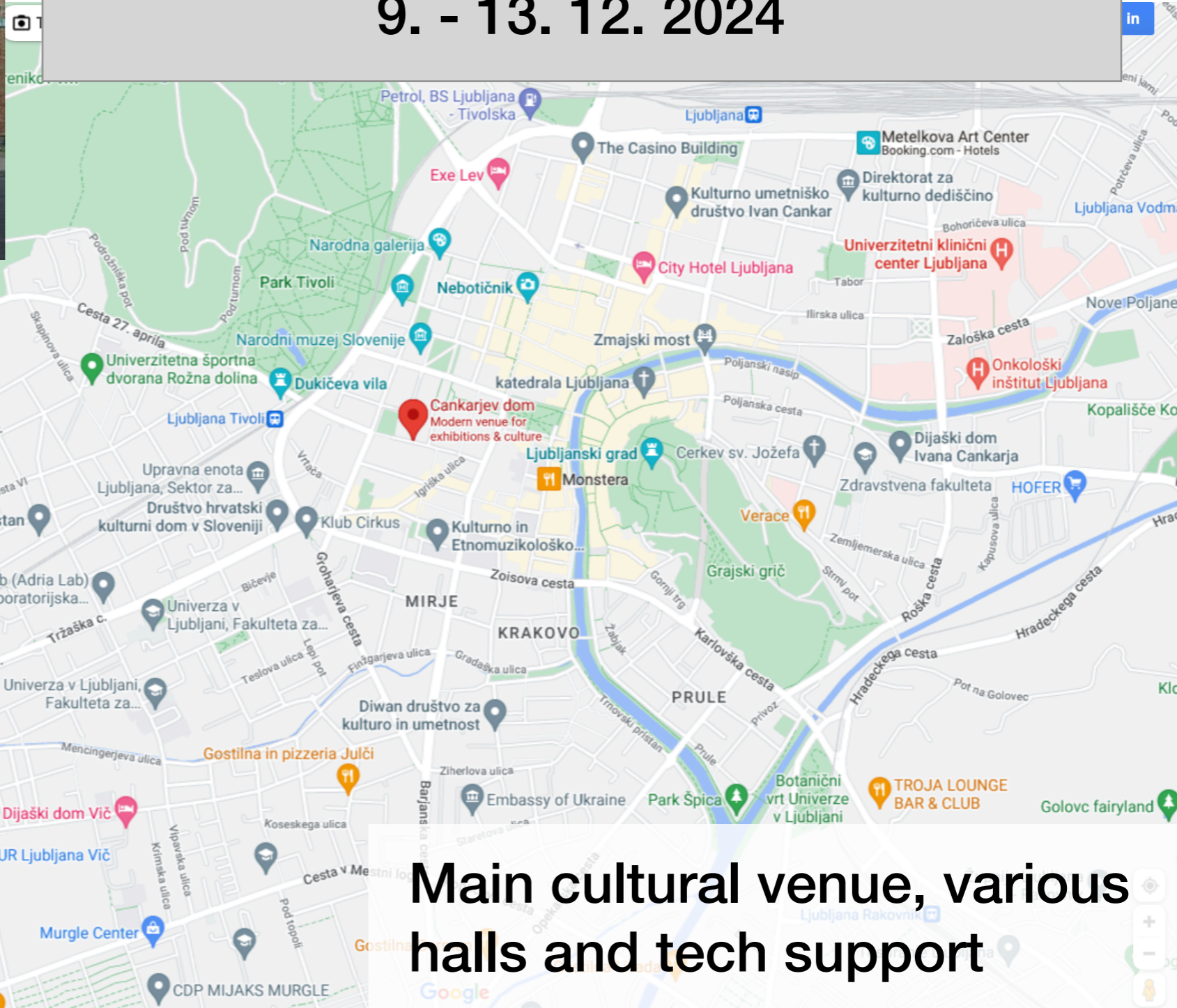


The main convention center in Ljubljana, hosted Lepton-Photon

Venues

Option #2 Cankarjev dom

9. - 13. 12. 2024



Cankarjev dom
4.6 ★★★★★ 3,148 reviews ⓘ
Cultural center

- Directions
- Save
- Nearby
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- Share

Large 1980s center hosting trade fairs & conventions, plus concerts, theater & dance in grand halls.

Ad · Booking.com - Hotels Nearby
Places to stay near Cankar Hall
Conference Center
[BOOK NOW · www.booking.com/](https://www.booking.com/)

- Cankar Hall, Prešernova cesta 10, 1000 Ljubljana
- cd-cc.si
- (01) 241 71 00
- 2FXX+XQ Ljubljana
- Send to your phone

Main cultural venue, various halls and tech support

Conference dinner

Negotiating options

Gostilna Čad



Brewery Union





IJS Organization and Topics

Local Organizing Committee

Borut Bajc

Svjetlana Fajfer

Jernej Fasel Kamenik

Nejc Košnik

Luka Leskovec

Miha Nemevšek

Saša Prelovšek

Lorenzo Ubaldi

web-f1.ijs.si

Discrete symmetries

P , C , T , global, B and L

Flavor physics

Neutrino masses, mixing

GUTs and family symmetries

Early universe and cosmology

Strong CP and axions

Lattice

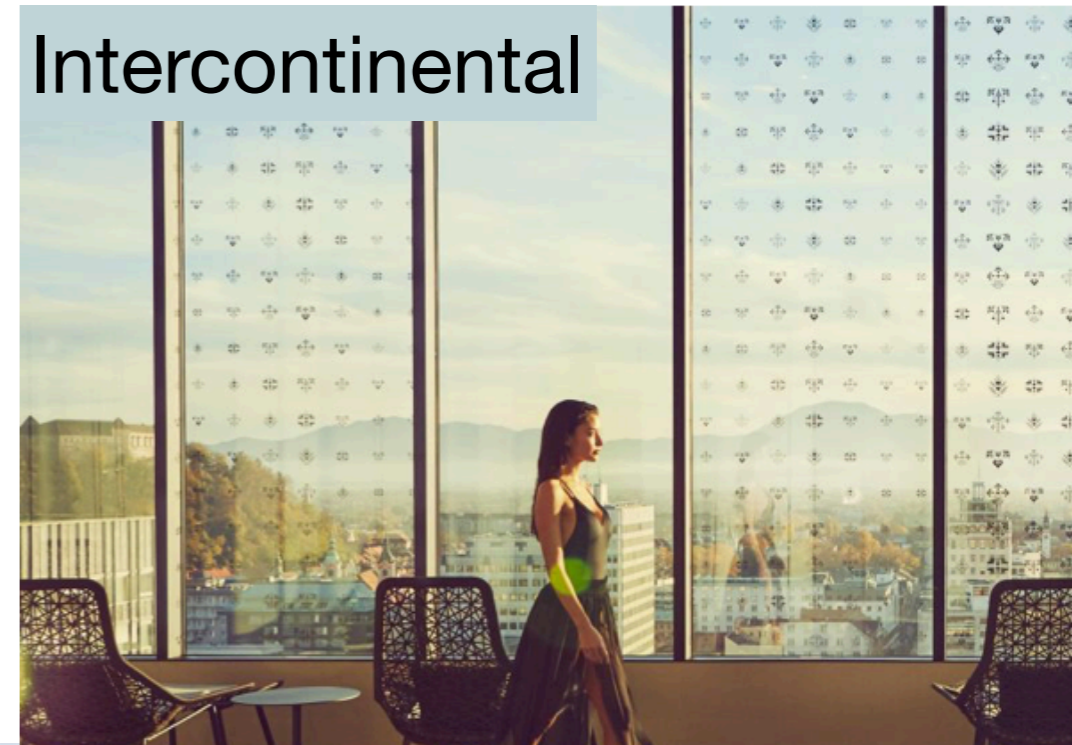
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Accommodation and mobility

1200+ hotel rooms in Ljubljana



from quirky hostels...



... to 5* hotels

Getting around



City bus



Bike rentals



Easy by foot, boat rides



An aerial photograph of Ljubljana, Slovenia, taken during the golden hour. The Ljubljana Castle, a large stone fortress with a prominent tower and a flag, sits atop a lush green hill. Below the hill, the city's dense urban landscape is visible, characterized by red-tiled roofs and several churches with distinctive domes and spires. The sky is filled with soft, white clouds, and the overall lighting is warm and inviting.

See you in Ljubljana!

December 2024

Postdoc positions

<https://inspirehep.net/jobs/2158249>

<https://inspirehep.net/jobs/2155065>

PostDoc in Theoretical Particle Physics

Stefan Inst., Ljubljana • Europe

hep-ph hep-th astro-ph PostDoc

 **Deadline on Dec 1, 2022**

Job description:

The department of Theoretical Physics at the Jožef Stefan Institute is announcing a three year (2+1) postdoctoral position. It is funded for three years by the [Slovenian national research agency](#) through a research grant, led by Dr. Miha Nemevšek. The topic concerns theory and phenomenology of particle physics in the early universe and colliders, present and future.

The focus is on first order phase transitions, false vacuum decay, dark matter, thermal field theory and resulting gravitational waves. Collider studies involve the relation between triggering cosmological and laboratory signals in well defined frameworks, preferably related to neutrino mass origin. The selected candidate will have the opportunity to collaborate with the rest of the group and external experts.

The recipient will be hosted by the particle physics group in a dynamic environment with regular events: international [workshops](#), [group retreats](#), [seminars](#) and [summer schools](#). The vibrant community of 6 senior + 2 junior faculty members, 4 postdocs, 5 PhD students (+ MsC, BsC and internships) and regular visitors, offers many opportunities for collaboration.

The funds cover the monthly salary, including pension and insurance, travel funds for workshops, visits and small equipment. The two year contract is expected to start in the fall of 2023. The extension for the third year will be decided after the end of the first year.

The applicants with a PhD should have background in quantum field theory, physics of the early universe, Monte Carlo simulations and BSM physics. The application consists of a research statement and a CV with a list of publications, as well as two or three letters of recommendation, to be sent to the email below. Alternatively, the applicants can also apply via [AJO here](#).

Preference is given to applicants submitting before December 1st 2022.

Contact: [Nemevšek, Miha](#) (miha.nemevsek@ijs.si)

Letters of Reference should be sent to: miha.nemevsek@ijs.si

More Information: http://www-f1.ijs.si/~nemevsek/jobs/Postdoc_IJS_Announcement2022.pdf

Postdoc in Theoretical Particle Physics

Stefan Inst., Ljubljana • Europe

hep-ph hep-th hep-lat PostDoc

 **Deadline on Dec 1, 2022**

Job description:

The [particle theory group](#) at the Jozef Stefan Institute in Ljubljana, Slovenia invites outstanding young researchers to a for a post-doctoral position.

The areas of interest include grand unification, supersymmetric and extra-dimensional models, flavor physics and CP violation, baryon and lepton number violation, Higgs physics, particle dynamics in the early Universe, collider phenomenology, applications of machine learning to particle phenomenology, and lattice QCD, both within the Standard Model and beyond.

The particle physics phenomenology group members are: J. F. Kamenik (head), B. Bajc, S. Fajfer, N. Kosnik, L. Leskovec, Nemevsek, S. Prelovsek Komelj, L. Ubaldi.

The position starts in fall of 2023 and lasts until the fall of 2025 with a possible one-year extension.

Applications must include a CV, a list of publications, a statement of research interests and the names of two senior scientists who will provide letters of reference. The application and recommendation letters deadline will be December 1st 2022 and we will follow the "Theoretical High Energy Physics Groups Common Deadline for Postdoc Offers" agreement.

Eligible candidates should hold a PhD degree in Theoretical Particle Physics at the time of the position start. For further information, and to apply, please write directly to hep-th@ijs.si.

Contact: [Kamenik, Jernej F.](#) (hep-th@ijs.si)

Letters of Reference should be sent to: hep-th@ijs.si

More Information: <https://academicjobsonline.org/ajo/jobs/22986>

Posted a month ago, updated 4 days ago