



VIEWS24

Vienna Workshop on Simulations 2024

22-27 April 2024 - Vienna, Austria

Valentyna Mokina on behalf of LOC

INSTITUTE OF HIGH ENERGY PHYSICS

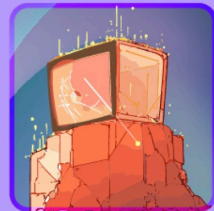
- Institute of the Austrian Academy of Sciences (1847)
- HEPHY was founded in 1966 to fully exploit Austria's membership in CERN (Austria joined CERN in 1959)
- About 80 employees, scientists, technicians, and administration
- HEPHY is Austria's largest research institute focusing on particle physics
 - Significant contribution to Austria's education and outreach in particle physics comes from HEPHY



GEANT4 BEGINNER COURSE (22-25 APRIL 2024)



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Austria
Canada
China
Finland
France
Germany
Italy
Poland
South Africa
Spain
United Kingdom
United States

VIENNA WORKSHOP ON SIMULATIONS 2024

- aims to give an *overview* of the current state and challenges of low energy, particle background simulations with Geant4 for rare events searches:
 - Geant4 simulation of **low energy (<10 keV)** backgrounds for **rare event** searches
 - Challenges at low energies
 - Solutions to the challenges

LUNCH SUGGESTIONS

There are many restaurants in the neighbourhood of the workshop venue.

Here a list of lunch suggestions in the vicinity of the venue (about 1 – 5 min walking distance):

- INIGO, Bäckerstraße 18, 1010 Vienna (Lunch menu)
- Kaffee Alt Wien, Bäckerstraße 9, 1010 Vienna (Lunch menu, Goulash)
- Cafe Engländer, Postgasse 2, 1010 Vienna (Lunch menu)
- Öfferl, Wollzeile 31, 1010 Vienna (Pastrami, Focaccia, ...)
- Pizzeria Da Capo, Schulerstraße 18, 1010 Vienna (Italian)
- Paremi Boulangerie – Patisserie, Bäckerstraßé 10, 1010 Vienna (Sandwiches, Quiches, Salades, ...)
- Le Pic, Dr. Karl Lueger Platz 3, 1010 Vienna (French)
- Plachutta Wollzeile, Wollzeile 38, 1010 Vienna (Viennese cuisine, higher price)
- Swing Kitchen, Schwedenplatz 3-4/4-5, 1010 Vienna (Vegan)
- Buddha Bowls by elena's, Wollzeile 23, 1010 Vienna
- Ouzeri Bistro Ellas, Wollzeile 21, 1010 Vienna (Greek cuisine)

DINNER



The dinner will be on Friday, 26 April 2024 at 19-00:

"Stadtwirt", Untere Viaduktgasse 45, 1030 Vienna

You can go there on your own or walk with our helpers from the venue starting at 18-30.

You can safely drink tap water everywhere in Vienna. When this is not allowed, it is explicitly written (*Kein Trinkwasser*).

WELCOME AND ENJOY THE WORKSHOP!