Proposal to host the ICHEP 2022 conference in Kraków

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Kraków

- The second largest city in Poland
- The country’s main tourist destination
- Zoover’s best city in Europe!
- The former capital and culture capital of Poland
- Historic Centre of Kraków – UNESCO World Heritage site
- The country’s principal centre of science and education (University town since 1364)

http://liberapedia.wikia.com/wiki/File:Where_is_poland_located.png

https://www.skyscrapercity.pl
Kraków’s attractions

- Wawel Castle
- Main Square, Cloth Hall, St. Mary Church
- Wieliczka Salt Mine
- Kraków at night

http://en.wikipedia.org/wiki/Wieliczka_Salt_mine
Kraków: getting to and getting around

- **Krakow can be easily reached by plane:**
  - The Kraków-Balice int. Airport is the second busiest airport in the country
  - Airport located 11 km of the city centre: 20 minutes by train commuting every 30 minutes (2 EUR fare)
  - ~50 direct connections in Europe with all most popular European destinations; substantial share of low fare flights
  - Very easily accessible via major European hubs (Munich, Frankfurt, Vienna, London...)

- **Public Transport Services:** fast, cheap, reliable (buses, streetcars, cabs, ...)

- **The best way to enjoy Kraków’s centre is to take a walk and explore the city on foot; it is a walking and a cycling town**

- **A variety of excellent and inexpensive food**
ICE Kraków Congress Center

- ICE stands for International Congresses and Entertainment
- Business and cultural flagship of the city; opening in 2014; Capacity up to 3,200 people
- Located in the very heart of Kraków – on beautiful Vistula River bank, opposite to Wawel Royal Castle
- Surrounded by a modern traffic system; excellent connections with the airport, central railway, hotels and old town
Conference Venue: ICE Kraków Congress Center
ICE Kraków Congress Center: Main Auditorium

up to 2000 seats
ICE Kraków Congress Center: Theatre Hall

up to 600 seats
ICE Kraków Congress Center: Chamber Hall

up to 300 seats
ICE Kraków Congress Center: Conference Space

500 squared meters

The area of 500 m², which can be divided at will

There is also a substantial space in the underground floor

➡ At least 10 parallel sessions can be easily accommodated
All conference facilities are modern, fully adequate for ICHEP and operated by an experienced staff.

The booking of ICE Congress Center for ICHEP should be done in advance (≥ 3 years).

Alternative (backup): Conference Center of the Jagiellonian University (Auditorium Maximum) with capacity up to 1200 people.
Accommodation

• Krakow is among top 10 world cities a.f.a. the accomodation offer and overall satisfaction of guests is concerned (e.g. Trivago ranking)

• About 250 hotels, hostels, pensions in the center of the city

• The number of relevant hotels in the walking distance to the venue is more than adequate

• Moreover the prices are definitely not outrageous (/night):
  exclusive/luxury  90-200 Euro
  mid-range       40-110 Euro
  value           30-50  Euro
  student dorm.   15-25  Euro

• The discount group rates will be prepared with special care for young researchers
HEP Conferences Organized in Kraków

- **1995**  Physics in Collision
- **2002**  Deep Inelastic Scattering
- **2003**  Multiparticle Dynamics
- **2006**  Physics at LHC
- **2009**  EPS (~600 participants)
- **2011**  SQM (~170 participants)
- **2012**  Light Cone
- **2012**  European Strategy for Particle Physics (~500 participants)
- **2017**  Initial Stages (~120 participants)
- **2021**  Quark Matter (~800 participants; venue: ICE Congress Center)

- since 1995  Cracow Epiphany – annual
- since 1993  MESON – biannual
- since 1961  School of Theoretical Physics (in Zakopane)
Local Organizers

- Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN) – the main host
- AGH- University of Science and Technology
- Jagiellonian University
- Cracow University of Technology
- The chair: Tadeusz Lesiak (scientific director of the IFJ PAN)

Major HEP activities

- Experiments: ATLAS, LHCb, ALICE, NA61/SHINE, Belle(2), Pierre Auger, CTA, ILD, CLICdp, FCC-ee, T2K,…
- Strong community of theorists: Monte Carlo generators, heavy ion phenomenology…
- Important participation in construction of large-scale infrastructures: LHC, ESS, XFEL, W-7X
- Vibrant, young and enthusiastic community of ~200 researchers; many (~30 PhD) students and undergraduates will help in organization
A Rough Cost Estimate

- **The rent of ICE Congress Center for six days:** ~370 000 PLN (1EUR = 4.25 PLN); includes also the work offices, internet etc.

- **The cost per person:** ≈ 110 EUR (370 000 / 4.25 / 800); assuming 800 participants

- **Other expenses per one person:**
  - 10 coffee breaks 340 PLN
  - 5 lunches 395 PLN
  - welcome reception 100 PLN
  - conference banquet 250 PLN
  - excursion 100 PLN
  - conference bag and its content 80 PLN

  which gives altogether 1265 PLN = 300 EUR

- Webpage (2000 EUR), graphics layout (3000 EUR), administration (3000 EUR) extra 10 EUR per person

- Proceedings Acta Phys Pol B, 8 000 EUR / 800 = 10 EUR

- **In total:** 110 (Congress Center) + 300 + 10 + 10 = 430 EUR without any extra support

- **The sponsors:** Malopolska Region, the City of Kraków, Ministry of Science, Polish Academy of Sciences...
Social Program for Participants and Accompanying Persons

- **Welcome reception, conference banquet and concert envisioned**
- **Plenty options for tours/excursions**
  - Krakow city tour
  - Wieliczka salt mine tour
  - Visit to Tatra Mountains
  - Rafting through the Dunajec gorge
  - Visit to the Auschwitz concentration camp

- **See and enjoy the brochure:**
  [http://pliki.visitmalopolska.pl/ma%C5%81opolska_krak%C3%B3w._tourist_attractions.pdf](http://pliki.visitmalopolska.pl/ma%C5%81opolska_krak%C3%B3w._tourist_attractions.pdf)
The former Nazi death camps
Auschwitz-Birkenau

Kraków & Kazimierz

Wooden churches:
Lipnica Murowana

The architectural and landscape complex of Kalwaria Zebrzydowska

Wieliczka Salt Mine

Dębno

Śmierawa

Sękowa
2/3 of Małopolska (Lesser Poland) are nature preserves:

- 6 national parks
- 11 areas of outstanding natural beauty
- 10 protected landscape areas
- 83 natural reserves
- 1775 nature monuments
Looking forward to hosting you in Kraków...