

# INSTR-2020:

## International Conference on Instrumentation for Colliding Beam Physics

### February, 24 – 28, 2020

<http://instr20.inp.nsk.su/>

#### SECOND BULLETIN

The International Conference on Instrumentation for Colliding Beam Physics (INSTR-2020) will be hosted by the Budker Institute of Nuclear Physics and Novosibirsk State University, Novosibirsk, Russia February 24–28, 2020. This conference is in close relationship with those held in Vienna (VCI or Vienna Conference on Instrumentation) and Elba (PM or Pisa Meeting on Advanced Detectors). The conference covers novel methods of particle detection used in various experiments at particle colliders and other accelerators as well as in astrophysics.

#### Scientific Program

The aim of the Conference is to review the status and progress in instrumentation for experiments at colliding beams and related fields. The main topics include:

- Colliders and detector integration
- Tracking and vertex detectors
- Micropattern gas detectors
- Particle identification
- Calorimetry
- Instrumentation for Astroparticle and Neutrino physics
- Electronics, Trigger and Data Acquisition

#### Preliminary schedule

The Conference timetable and the list of the posters are now available at the Conference website. One can also download the Abstract book from the Conference page.

#### Conference Venue and Transportation

The Conference will take place in the main Conference hall of the Budker Institute of Nuclear Physics in the Academytown (Akademgorodok) of Novosibirsk, Russia. Academytown is situated 30 km from the downtown of Novosibirsk. See the address of the BINP at the last page.

Because of the unexpectedly large number of Conference participants this year, we kindly ask you to take a taxi to get to the hotels from the airport. We propose to rent the **official airport taxi "WillWay"**. It can be booked in advance by sending an E-mail (preferable and cheaper way) or ordered at the desk in the arrival area of the sector A of the Tolmachevo airport. Unfortunately, there are no direct bus lines between the Tolmachevo International Airport and the recommended hotels. Most of the on-line taxi services like Ru.Taxi, Yandex.Taxi, Uber, Gett are available in Novosibirsk as well. Detailed information with prefilled forms for the routes between airport and hotels is available at the site <https://indico.inp.nsk.su/event/20/page/0>

A shuttle bus between the hotels "Golden Valley" / "ParkWood" and the BINP will be provided at convenient times. We'll place the bus schedule in the hotel lobby.

#### Accommodation

"Zolotaya Dolina" 2-star Hotel. Distance from BINP: 1400 meters, 18 minutes by foot. See a [map of surroundings](#). The breakfast is not included in the room rate. You should book it separately upon check-in.

Park Wood 4-star Hotel. Distance from BINP: 4000 meters, 40 minutes by foot, breakfast included.

You can pay for your stay by cash (Russian rubles only) or by Visa/MasterCard/Maestro cards at the hotel registration desk. Travel cheques and Visa-Electron cards are not accepted.

## Registration

The registration will take place in the entrance hall of the BINP main building on Monday, February 24, from 8:15 a.m. to 9:00 a.m. The bus from the hotel to registration will be provided at 8:10 a.m. For those participants who will arrive on Saturday or Sunday morning we will make the registration at the hotel lobby from 4 p.m. till 6 p.m. on Sunday, February 23<sup>rd</sup>.

## Registration Fee

The Conference Fee is 400 Euro for participants and 100 Euro for accompanying persons. The Conference Fee covers the participant's set, coffee breaks, welcome party, lunches in the BINP canteen, Conference dinner and the Conference proceedings. The conference fee is accepted by **cash only** during the registration. **Sorry, we do not accept credit cards.** We kindly ask you to prepare the necessary amount of cash in advance. Receipts will be provided.

## Social Program

The social program for participants and accompanying persons includes a welcome reception on Monday, February 24 and a Conference dinner (banquet) on Thursday, February 27. We also offer a chamber music concert in the conference hall of BINP on Tuesday evening.

## Cross country skiing

Participants will have a unique opportunity to do cross country (a.k.a. nordic) skiing during lunch breaks or / and weekends before and after the conference. Any level is welcome: from beginners to pro skiers. The skiing place is near BINP and we have various options: 1- and 2-km loops for beginners, 3- and 5-km for advanced and 10-, 15- and 30-km for pro skiers. Basic level ski sets can be rented free of charge. Pro skiers can bring their own equipment. If you fly are by the Aeroflot or S7 airlines, ski equipment can be brought free of charge. Because of a ski trip, you will miss a lunch, therefore we will offer you a small refreshment. You are welcome to get more information by E-mail to [krokovny@gmail.com](mailto:krokovny@gmail.com)

## Conference Proceedings

It is planned to publish all oral and poster presentations in the **JINST** magazine. Details will be provided later.

## Presentations and file formats for oral speakers

**Time for presentation.** The presentation time mentioned in the program **includes time for a discussion.** For example, a 30-minute invited talk includes 25 minutes for the talk and 5 minutes for a discussion. Please keep allocated time!

Please upload your presentations to the Conference Indico system at least one day before the session (under your submitted contribution abstract).

You can also ask to copy your presentation directly to the PC/notebooks in the Conference Hall during the coffee breaks or lunches.

**Portability.** Your presentation is handled by a dedicated stand-alone computer running Windows, PowerPoint, Acrobat Reader and Quicktime. Please prepare your presentation in Microsoft PowerPoint 2003 (PPT) or Adobe Portable Document (PDF) format. Use only TrueType fonts and embed them (Click *Embed True Type Fonts* on the *Save* tab of the *Tools->Options...* screen before your final document *Save*). Ultimately your presentation has to be opened on a stand-alone Windows 7 system optimized for the variety of attached hardware and not for the latest and most complete software suite.

**Poster presentations.** We recommend you to place your poster on the corresponding board (find the number of your poster in the Conference program) on Monday and remove it on Friday. We have enough boards to show all posters simultaneously during the Conference. Please prepare the poster of A0 size with vertical (portrait) orientation.

**Remote participation.** If you cannot come to Novosibirsk, you are welcome to join the Conference remotely by ZOOM: <https://www.zoom.us/j/7788996655>

## During the Conference

- A badge with your name received during the registration is your pass to the Institute. Please show it at the entry.
- The Organizing Committee is situated in room 331 of the main building (the 3rd floor), tel. +7 (383) 329-47-45.
- You can use your notebook for Wi-Fi Internet connection. Our public networks are BINP-Guest (BINP-Guset-WPA). The personal login name and password for the connection will be provided.

### Meals

Coffee breaks will be served near the main Conference Hall. Lunch will be served in the Canteen of the Budker Institute after showing special coupons provided during the registration. Please inform us about food limitations/preferences if any.

A list of restaurants and café in Akademgorodok can be found by link

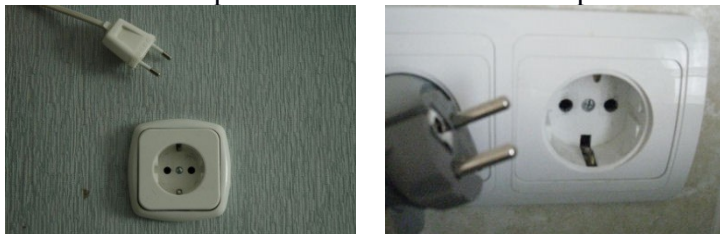
<http://ssrc.inp.nsk.su/CKP/userdoc/cafe.html> where the map of Akademgorodok and menu are provided.

### Currency

Please note that all service (including hotel, meals, etc.) in Russia can be paid in Russian rubles only. 24h ATM's operating with the VISA/MasterCard cards allow cash withdrawals in Russian rubles. It would be convenient to use ATMs in the hotel "Zoloty Dolina", in the post office near the hotel and in the BINP. In banks of the Academgorodok there is also cash currency exchange from US dollars and Euros. Some Novosibirsk banks also have a Western Union service. Several banks are located at the post office in the building nearest to the hotel. The BINP nearest bank office is Otkritie bank (5-7 minute walk from BINP). Bank hours are from 9 am to 7 pm.

### Power

Please take into account that the standard electric voltage in mains in Russia is 220V/50Hz. The European type (German) of power supply connectors is used. Namely, the distance between centers of plugs in a socket is 18 mm, plug diameter is 4 mm. American, UK and Asian plugs will not fit and therefore you will need an adapter with two circular metal pins to connect your devices to electrical mains.



### Weather

February and March are still winter months in Novosibirsk, but at the period of the Conference it is usually not as cold as before, with temperatures varying between -5C and -15C. However, dramatic changes of temperature are sometimes possible and we recommend to have warm clothes including solid shoes, a hat, scarf and gloves.

### Contact information

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