

SHIP Collaboration Search for HIdden Particles

Dear Participant,

the Local Organising Committee of the First SHIP workshop is very pleased to welcome you in Zurich.

SHIP (Search for HIdden Particles) is a new fixed target experiment at the SPS of CERN. It looks for very weakly interacting long lived particles including heavy neutral leptons - right-handed partners of the active neutrinos; light supersymmetric particles - sgoldstinos, etc; scalar, axion and vector portals to the hidden sector. We hope that your participation to this workshop will be the occasion to exchange knowledge about the theoretical and experimental aspects that are important for the design of this new experiment.

The workshop will be held in Zurich, Irchel Campus in Winterthurerstrasse 190, from June 10^{th} to June 12^{th} 2014. The welcome desk will open at 13:00 on June 10^{th} and a welcome coffee will be served until 14:00. The scientific program is scheduled with an afternoon section on June 10^{th} from 14:00 to 18:30, a full day section on June 11^{th} from 09:00 to 18:30, and a section on June 12^{th} from 09:00 to 16:00.

WORKSHOP VENUE AND PROGRAM

The entire workshop will take place at the University of Zurich, Irchel Campus. The first two half days will be focused on theoretical aspects, while the second two will be devoted to experimental concepts. You can find all the practical information about your stay and the detailed timetable of the workshop on the web site http://ship.web.cern.ch/ship/SHIP_workshop.html.

HOW TO CONTACT THE CONFERENCE ORGANISATION

The Local Organising Committee will be happy to answer to all your questions and help you in organising your participation. Please feel free to contact:

• Local Committee contacts: Prof. Nicola Serra: Nicola.Serra@cern.ch Dr. Barbara Storaci: Barbara.Storaci@cern.ch • Conference secretary: Carmelina Genovese: carmelina.genovese@physik.uzh.ch

REGISTRATION FEE

No registration fee is asked for this workshop. All the social events as well as the lunches are offered by the University of Zurich (UZH).

The accompanying person can attend the two banquets for a fee that will be communicated soon on the web site. The money can be payed directly the day of the registration or by contacting the conference secretary. Please note that the credit card cannot be accepted for the fee payment.

VISA

If you need a visa to attend the workshop and you will need a letter of invitation please contact the conference secretary.

TECHNICAL INFORMATION

Swiss plugs may differ from your local ones.

For speakers: slides will have to be deposited in pdf, ppt or compatible format on the Indico server of the conference in advance (details will be communicated later). Please notice that it will not be possible to use private laptops for presentations.

SOCIAL EVENTS

Several social events are foreseen:

- Welcome coffee on June 10th between 13:00 to 14:00.
- Two social dinners on June 10th and June 11th starting at 19:00. The locations of the social dinners are still to be decided. More details on the social events will be available soon on the workshop web site http://ship.web.cern.ch/ship/social.html. Please communicate during the registration any particular dietary requirements.

ACCOMMODATION

All the participants are invited to book for their hotel as soon as possible. The conference organisation proposes four different choices of accommodation all easily reachable from the university and the train station:

- LEONARDO: 220/230 CHF per night
- Sterner Oerlikon: 145-162 CHF per night
- Coronado: 155 CHF per night (walking distance to the university)
- X-TRA: 130 CHF per night

PUBLIC TRANSPORTATION

Detailed information about how to reach the Irchel Campus can be found at http://www.id.uzh.ch/cl/org/toirchel.html.

• By Train

All inter-city connections bring you into the Zurich main station of the swiss federal railways (Schweizerische Bundesbahnen SBB). From there you can take a Taxi (about 20 CHF) or the public transportation with which you also will be brought there directly - it will only take a few minutes longer.

• By Plane

From Zurich's Kloten airport (Flughafen) the easiest and most expensive solution is to take a Taxi (about 30 CHF). If you have 10 to 15 Minutes more time and want to spend about 5 CHF, take the tramway number 10 DIRECTLY.

• Public Transport

- From the Zurich Airport (Flughafen) by public Transport (VBG) Number 10 to Irchel, this takes about 25 Minutes, cost around 5 CHF. The stop lies at the border of the campus park.
- From the Zurich Main station (Hauptbahnhof) by public Transport (VBZ), cost around 3 CHF.
 - * Number 10 to Irchel (It shows as final destination either Flughafen or Bahnhof Oerlikon and takes about 10 Minutes). The stop lies at the border of the campus park.
 - * Number 14 to Milchbuck (It shows as final destination Seebach and it takes about 11 Minutes). The stop lies at the border of the campus park.
 - * Number 7 to Milchbuck (It shows as final destination Bahnhof Stettbach and it takes about 11 Minutes). The stop lies at the border of the campus park.

- From the Oerlikon SBB Station by public Transport (VBZ), cost around 3 CHF.
 - * Number 11 to Bucheggplatz (It takes about 4 Minutes to Bucheggplatz). From here you take the bus number 72 or 69 to Milchbuck (Final destination, takes about 3 Minutes). The stop lies at the border of the campus park.
 - * From the stop "Sternen Oerlikon" (a two minute walk from the railway station) Number 14 to Milchbuck (It shows as final destination Triemli and takes about 7 Minutes). The stop lies at the border of the campus park.
 - * Number 10 to Irchel (It shows as final destination Hauptbahnhof and takes about 7 Minutes). T he stop lies at the border of the campus park.

If you have troubles with the public transport, you can call +41-44-221-1110 between 07:30 and 17:30, after some swiss german announcement and potentially some country-side music, this customer service of the public transport can provide you with information about schedules and connections.

MEDICAL CARE

The medical care in Switzerland can be quite expensive. We recommend you to take contact with your medical care system before leaving to be sure to be properly covered during your stay.

ORGANISING COMMITTEE MEMBERS

Prof. Nicola Serra (Universitat Zurich)
Prof. Mikhail Shaposhnikov (EPFL)
Prof. Andrei Golutvin (Imperial College London)
Dr. Olaf Steinkamp (Universitat Zurich)
Dr. Richard Jacobsson (CERN)
Dr. Barbara Storaci (Universitat Zurich)

Looking forward to fruitful physics discussions during your stay in Zurich,

The Local Organising Committee.