



42nd International Symposium on Physics in Collision (PIC 2023)

10-13 October 2023, Universidad de Tarapacá, Arica,

Welcome

Sonia Kabana on behalf of the International Advisory Committee and the Organizing Committee



67 participants
27 physical
40 online

<https://indico.cern.ch/event/1190468/overview>



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International Advisory Committee

Roy A. Briere (Carnegie Mellon University, Pittsburgh, PA, U.S.)

Jean-Marie Brom (European Scientific Institute, Strasbourg, France)

Pao-Ti Chang (National Taiwan University, Taipei, Taiwan)

Su Dong (Stanford Linear Accelerator Center, Menlo Park, CA, U.S.)

Elisabetta Gallo (DESY, Hamburg, Germany)

Ulrich Heintz (Brown University, Providence, RI, U.S.)

Sonia Kabana (Universidad de Tarapaca, Arica, Chile)

Soo-Bong Kim (Seoul National University, Seoul, Korea)

Michal Kreps (University of Warwick, Coventry, UK)

Livia Ludhova (Research Center Jülich and RWTH Aachen University, Germany)

Michal Marcisovsky (Academy of Sciences of the Czech Republic)

Christos Markou (Democritos, Athens, Greece)

Thomas Müller (Karlsruhe Institut of Technology, Germany)

Revaz Shanidze (Tbilisi State University, Georgia)

Xiaoyan Shen (Institute of High Energy Physics, Beijing, China)

Achim Stahl (RWTH Aachen University, Aachen, Germany)

Bernd Stelzer (Simon Fraser University and TRIUMF, British Columbia, Canada)

Yutaka Ushiroda (KEK High Energy Accelerator Research Organization, Tsukuba, Japan)

Rüdiger Voss (CERN, Geneva, Switzerland)

Yuji Yamazaki (Kobe University, Japan)



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Ahmed El Alaoui (Universidad Tecnica Federico Santa Maria, Valparaiso, Chile)

Vipul Bairathi (Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile)

Larissa Bravina (University of Oslo, Norway)

William Brooks (Universidad Tecnica Federico Santa Maria, Valparaiso, Chile)

Rodrigo Ferrer (Oficina de Investigación, Postgrado y Transferencia Tecnológica, Universidad de Tarapacá, Arica, Chile)

Sonia Kabana (Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile) (chair)

Boris Kopeliovich (Universidad Tecnica Federico Santa Maria, Valparaiso, Chile)

Sergey Kovalenko (Universidad Andres Bello and SAPHIR Millenium Institut, Santiago, Chile)

David Laroze (Oficina del Director, Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile)

Nicolas Neill (Departamento de Ingeniería Eléctrica-Electrónica, Universidad de Tarapacá, Arica, Chile)

Irina Potashnikova (Universidad Tecnica Federico Santa Maria, Valparaiso, Chile)

Ivan Schmidt (Universidad Tecnica Federico Santa Maria, Valparaiso, Chile)

Shalini Thakur (Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile)

Oleksandr Vitiuk (University of Wroclaw, Wroclaw, Poland)

Elizaveta Zhrebtsova (University of Wroclaw, Wroclaw, Poland)



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Local organizing Committtee

(Universidad de Tarapaca, Arica, Chile)

Eduardo Araya

Paula Arcuch

Paula Acosta

Jorge Francisco Bernal Peralta

David Catari Vargas

Maria Luisa Ceriche Carrasco

Ximena Patricia Humire Alanoca

Abraham Patricio Medina Vera

Sonia Kabana

Ricardo A. Reyes

Claudio Patricio Ulloa Cabezas

Daniela Carolina Vasquez Soliz

and more



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Program

The latest program can be found in this link:

<https://indico.cern.ch/event/1190468/timetable/?layout=room#20231010.detailed>

Online speakers and online chairpersons:

please pay attention to the time zone

Chilean time zone is GMT-3

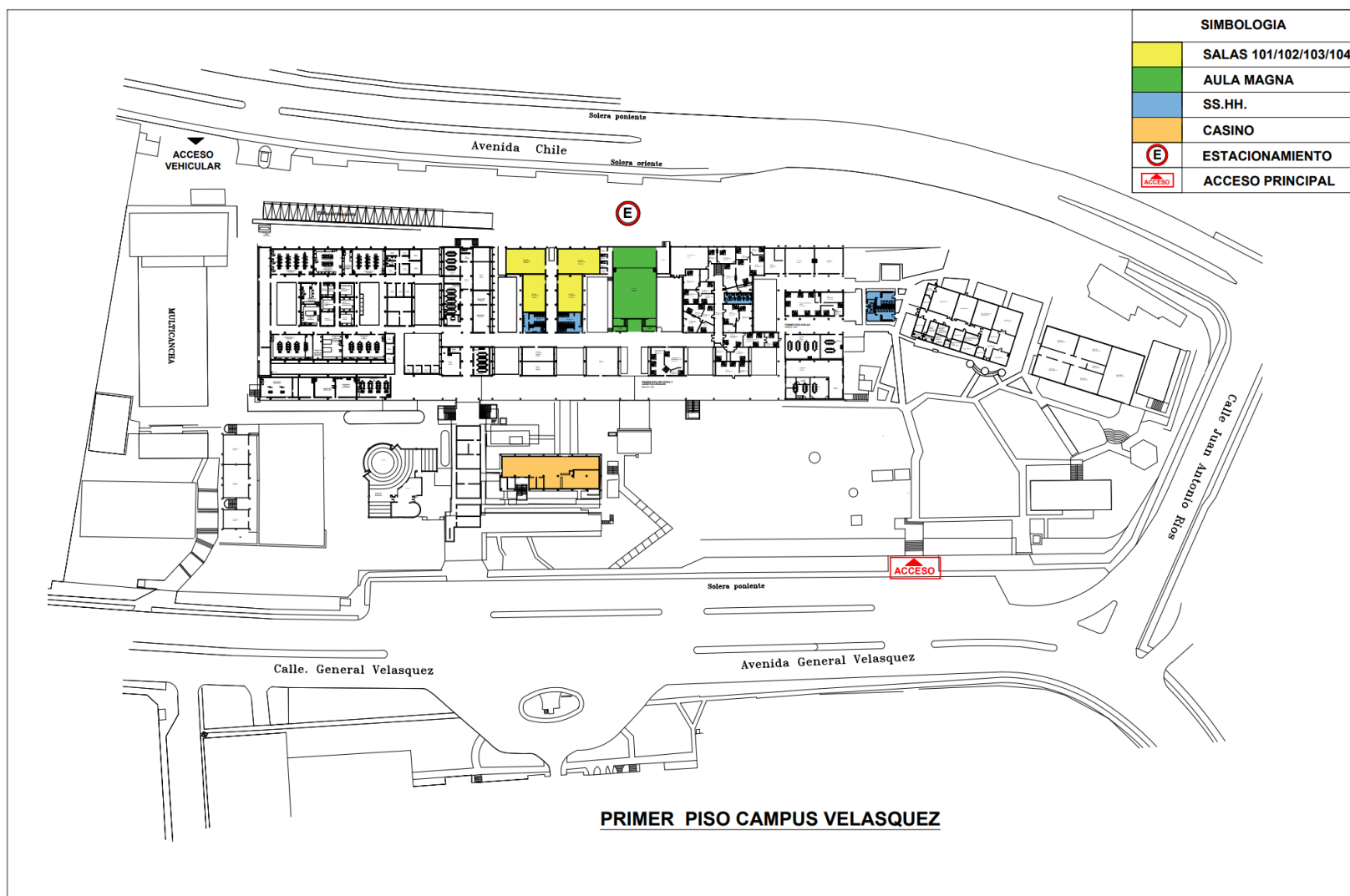
(9:00 am in Chile is 14:00 in Geneva, 15:00 in Georgia, 17:30 in India, 20:00 in Beijing, China, 21:00 in South Korea, 8:00 am in New York, USA and Toronto Canada, 5:00 am in Los Angeles, USA)



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Map of Campus Velasquez





42nd International Symposium on Physics in Collision (PIC 2023)

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**Keynote public talk (bilingual)
by Prof. John Ellis,
10 October 9:30 am**

UNIVERSIDAD DE TARAPACÁ
Universidad del Estado

UNIVERSIDAD ACREDITADA
NIVEL DE EXCELENCIA
6 AÑOS
COMISIÓN NACIONAL DE ACREDITACIÓN
CNA-Chile
HASTA JUNIO DE 2028

Inauguración
**42° Simposio Internacional
sobre Física en Colisión**

Charla pública a cargo del profesor John Ellis, sobre el tema
"Cómo la física de partículas responde a las preguntas de Gauquín"

Martes
10 OCT/23
09:30 - 10:30 hrs.
Aula Magna, Campus Velásquez
Universidad de Tarapacá,
Arica, Chile

Traducción Simultánea
Inglés / español

El Prof. John Ellis ocupa la Cátedra Clerk Maxwell de Física Teórica en el King's College de Londres, Reino Unido. Después de su doctorado en 1971 en la Universidad de Cambridge, trabajó en SLAC (USA), Caltech (USA) y CERN (Ginebra, CH).



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Welcome drink and traditional dance event

Campus Velasquez

17:30-18:00: Traditional dance and music event in campus Velasquez

17:30-18:30: Welcome drink in Campus Velasquez





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Excursion

Wednesday, 11 October

14:30-15:00 Archeology talk on " Chinchorro: The earliest mummification in the World ", by Prof. Dr. Bernardo Arriaza (Instituto de Alta Investigación and Centro de Gestión Chinchorro, UTA) in the Aula Magna

15:00-19:00 Excursion to the Museum of Azapa and the Cuevas de Azote



Free entrance is offered by the Universidad de Tarapacá



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Visit to Morro and Conference Dinner

Thursday, 12 October

17:30-18:00: Transfer from Campus Velasquez to the Morro by bus;

18:00-19:00 visit Morro and Museum;

19:00-19:30 Transfer with bus to the hotel Arica;

19:30-22:30: Conference dinner in hotel Arica.

Formal attire is recommended;

19:30-20:00 cocktail in the terrace with a live music concert next to the swimming pool;

20:00-22:30 conference dinner;

22:30 departure: Bus to campus Velasquez and hotels on the way.

Hotel Arica



**Free entrance is offered
by the governance of the
city of Arica**





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Long excursion, Saturday 14 October

Lake Chungara





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Registration hours

10-13 October

8:30-9:00 am

10:30-11:00 am

14:00-14:30

10,12,13 October:

15:30-16:00

Cashier hours for cash payments

10-13 October

8:30-9:00 am

10:30-11:00 am



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Enjoy !

PHYSICS IN COLLISION
42nd International Conference on Physics in Collision
October 10 - 13, 2023 | Universidad de Tarapacá, Arica, Chile

PIC2023
<https://indico.cern.ch/event/1190468/>

Main Topics

- Physics at the LHC
- Electroweak Physics
- Spectroscopy
- Flavour Physics
- Neutrino Physics
- Heavy Ion Physics
- Astroparticle Physics
- Dark Matter Searches
- Dark Sector
- Gravitational waves
- Cosmology

International Advisory Committee

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- Elizaveta Zherebtsova (University of Wrocław, Wrocław, Poland)

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