

# Expressions of Interest beyond 2024

## **2025: Cape Town?**

(Bruce Mellado et al, Witwatersrand / IThemba labs)

See following slides for reference

## **2026: Bologna?**

(Pietro Antonioli et al, INFN Bologna)

See following slides for reference

**Amsterdam may still be a possibility.**

**More offers to host in the US would be welcome**

# DIS2025

## Cape Town

**Bruce Mellado**  
**Wits/iThemba LABS**

WITS  
UNIVERSITY



science & innovation

Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA

DIS2023 – 27/03/22



**Department of Physics**  
College of Science  
Oregon State University  
301 Weniger Hall  
Corvallis, Oregon 97331-6507

**PH 541-737-4631**  
physics.oregonstate.edu

July 6, 2021

Bruce Mellado and Adriaan Fourie  
Cape Town TIPP23 Organization

Dear Bruce and Adriaan,

I am writing to inform you that IUPAP C11, in consultation with the TIPP steering committee has voted to select Cape Town for the TIPP23 conference. We look forward to joining you in May 2023 in Cape Town.

Due to the sustainability and equity issues of international travel, we are now requesting that conferences provide online access to all sessions where possible. We realize that this imposes additional effort and costs on the organization. The international TIPP community and TIPP Steering Committee stand ready to assist with technical and scientific coordination.

As an IUPAP sanctioned conference, there are expectations on organization and reporting which you can find on the IUPAP website at: <https://iupap.org/conferences/conference-policies/>. C11 specific expectations, are included in the attached document. IUPAP financial support is contingent on submission of a Conference Application <https://iupap.org/conferences/applications/application-for-conference-sponsorship/> before June 1 of 2022.

We will be having our annual IUPAP C11 meeting on August 19, 2021 at 2PM CET and invite you to send representatives. This is where organizers of our international conferences meet to report on past conferences and discuss planning for future ones. You should find the feedback and support of your peers valuable.

Once again, congratulations on a successful bid and we look forward to joining you in 2 years.

Sincerely,

A handwritten signature in blue ink, appearing to be "H. Schellman", followed by a long horizontal line.

Prof. Heidi Schellman,  
Chair, IUPAP Commission C11  
Oregon State University

<https://tipp2023.org>



# TIPP2023

## TECHNOLOGY IN INSTRUMENTATION & PARTICLE PHYSICS CONFERENCE

4 - 8 SEPTEMBER 2023



**TIPP2023**  
**TECHNOLOGY IN INSTRUMENTATION & PARTICLE PHYSICS CONFERENCE**  
4 - 8 SEPTEMBER 2023

**Topics**  
Accelerator-based particle physics  
Non-accelerator particle physics and particle astrophysics  
Experiments with synchrotron radiation and neutrons  
Nuclear physics  
Cosmology  
Instrumentation and monitoring of particle and photon beams  
Applications in photon science, biology, medicine, and engineering

**The conference aims to provide a stimulating atmosphere for science and engineering for future experiments and social applications.**

**International Advisory Committee**

Elisabetta Barberio	Manfred Kommer
Ties Behnke	Gobinda Majumder
Sara Biolognesi	Ana Amelia Machado
Shikma Bressler	Petra Merkel
Florenca Canelli	Joachim Meich
Cinzia Da Via	Nadia Pastore
Marcel Demarteau	Fabrice Retiere
Maria Teresa Dova	Yuri Tikhonov
Laifia Elouadhi	Makys Tlova
Antonio Ferrer	Grigori Trubnikov
Francesco Forti	Niels van Bakel
Ingrid Gregor	Zelion Vitlazi
Boris Grynyov	Jianchun Wang
Kazunori Hanagaki	Yifang Wang
Karl Jakob	Marc Winter
Antoine Kouchner	

**Local Organizing Committee**

Shimaa AbuZaid	Oscar Kureba
Imane Azzouli	Bruce Mafela (Chair)
Raja Chekroui El Moursi	Peame Maleka
Sergine Bira Gueye	Ann Radd
Peter Jones	Yahya Tayalati
Nama El Khayati	Michelle Bank
Betty Kibinge	Sahel Yacoub

email: [tipp2023@tibs.ac.za](mailto:tipp2023@tibs.ac.za)

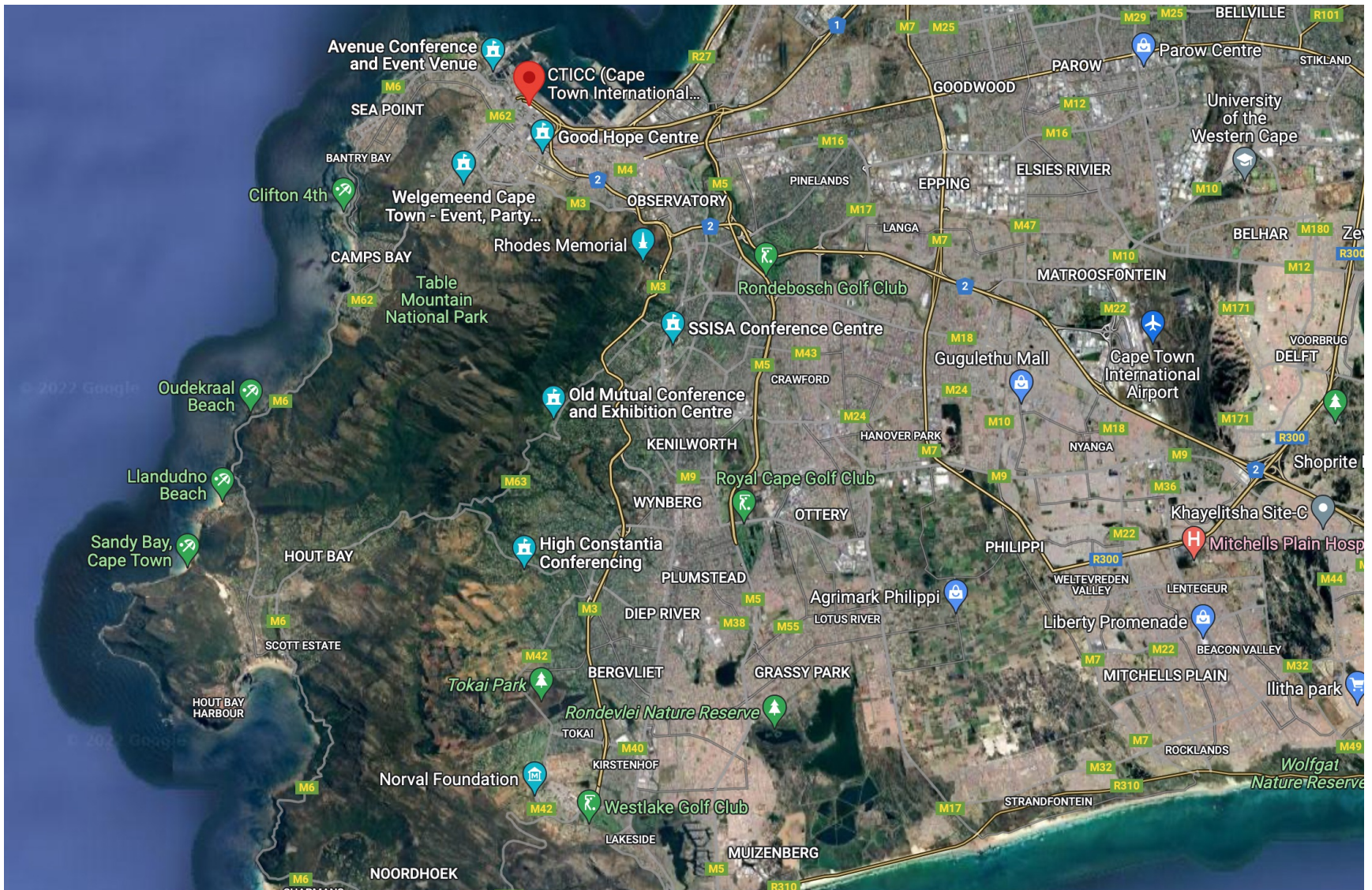
website: <https://indico.tibs.ac.za/event/112/>

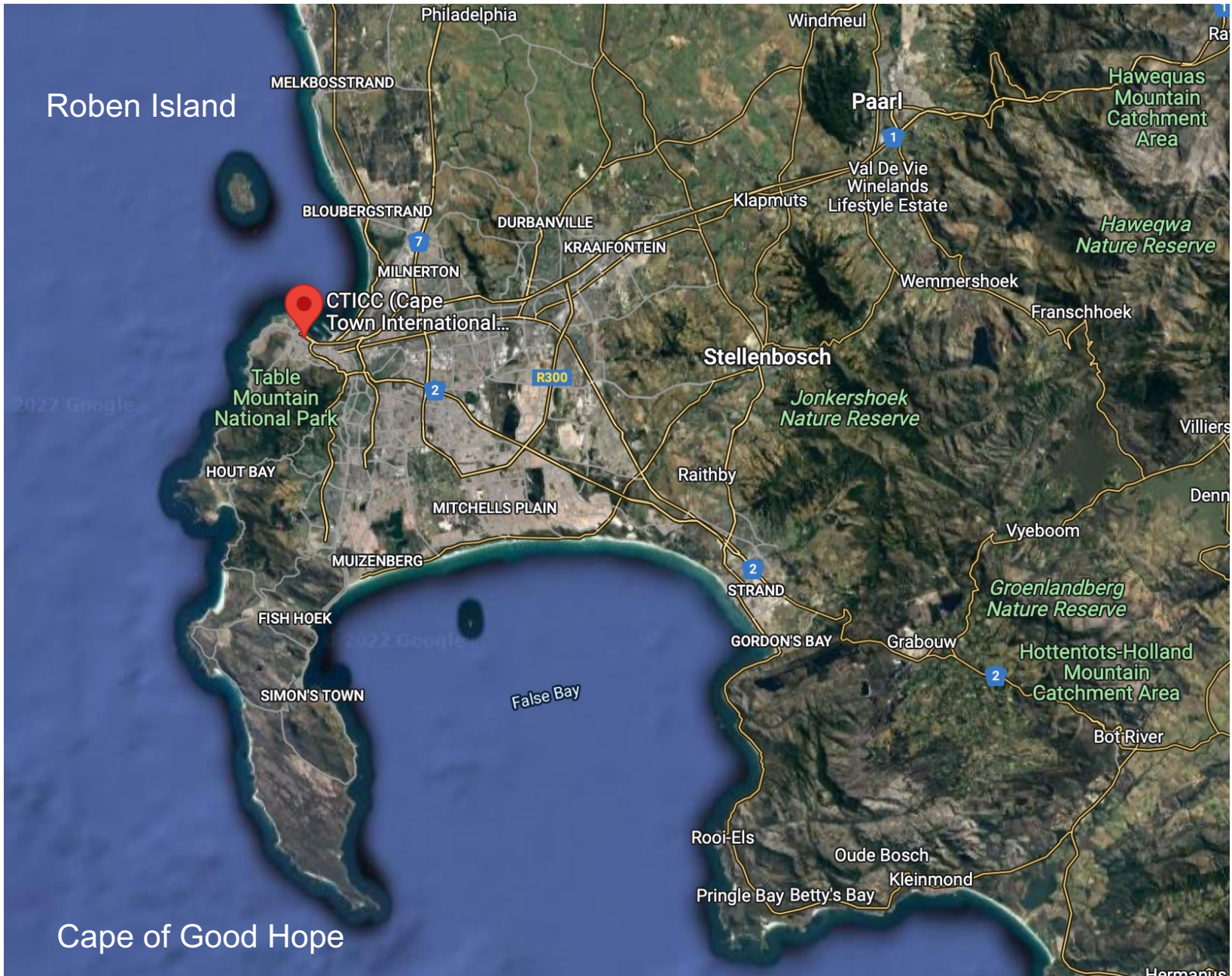
# Cape Town International Convention Centre





Venue for plenaries





Roben Island

CTICC (Cape  
Town International...)

Stellenbosch

Cape of Good Hope





NATIONAL CONVENTION BUREAU

21 June 2021

Prof Heidi Schellman  
Department of Physics  
301 Weniger Hall  
Corvallis  
Oregon

## Some local support available Also support from NRF for student attendance

Dear Prof Heidi Schellman

**RE: SUPPORT FOR THE HOSTING OF INTERNATIONAL CONFERENCE ON TECHNOLOGY AND INSTRUMENTATION IN PARTICLE PHYSICS IN CAPE TOWN, SOUTH AFRICA IN 2023.**

South Africa is a country with a fascinating cultural mix, a rich history, home to some of the world's iconic cities and landmarks and unique and authentic experiences. Also, South Africa has an advanced economy and quality world-class infrastructure. Our country offers a wide variety of excellent transport options and boasts innovative logistics, communication and financial services.

Further to this, we can confirm that South Africa meets every requirement to enable you to host a successful event, including quality-assured accommodation and facilities that are accredited and graded by the Tourism Grading Council of South Africa to comply with international standards. South Africa takes service excellence very seriously.

As the South Africa National Convention Bureau (SANCB), we are delighted to inform you that we will support your Bid to host the International Conference on Technology and Instrumentation in Particle Physics in Cape Town, South Africa, in the year 2023. To ensure that you deliver on the hosting of a successful event, we will contribute the following support:

Item	Amount
Bid Support	R 260 000.00
Delegate Boosting	R 84 000.00
On-site Event Support	R 56 000.00
Site Inspection Flight Support	R 70 000.00
Total	R 470 000.00 (Vat Inclusive)

The South Africa National Convention Bureau, supports the conference with ~26K USD

# Costing

- ❑ **The fee for the TIP2023 and the CITCC is ~550 Euros, including lunches for the 5 days**
  - ❑ **~450 Euros without lunches**
- ❑ **CITCC is upscale**
  - ❑ **One can find cheaper options, which are very decent**
- ❑ **Hotel accommodation available within 2Km**
  - ❑ **3 Star hotels for ~70 Eur per night**
  - ❑ **4 Star hotels for ~85 Eur per night**
- ❑ **Support will be available for SA students**



# Expression of Interest to host DIS2026



P. Antonioli, F. Bellini, R. Nania,  
F. Noferini, R. Preghenella



INFN and University of Bologna



# Bologna (I)

University of Bologna “Alma Mater Studiorum” founded in **1088**. One of the biggest Italian universities.

City centre, dating back to **Middle-Age** with a homogeneous mixture of monuments, churches, museums, antique buildings and other architectural features, such as its famous medieval towers and “portici”

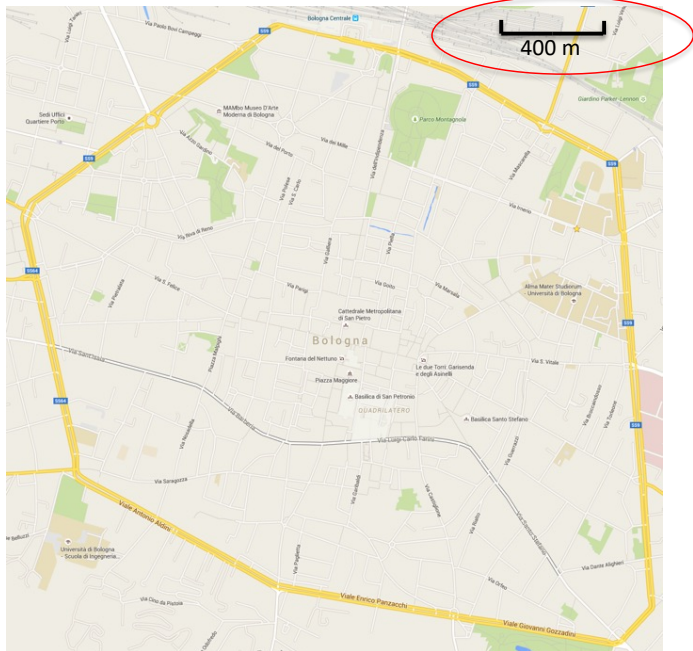


Eol to host D



## Bologna (II)

- One of main hubs for railways and highways in Italy
- Excellent starting point to explore Italy (Venice, Florence, Rome...)
- The airport has connections with all main cities in Europe + Dubai (Asia destinations)
- 7 minutes connection from airport to city-centre via monorail (Marconi Express)



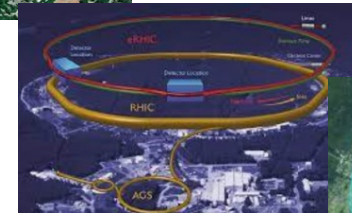
# Bologna (III)

The Bologna INFN section:

- “DIS tradition” given multi-detector contributions to ZEUS experiment at **HERA**
- One of the few INFN sections with groups currently involved in **all 4** LHC main experiments!
- An **Electron-Ion Collider** group is active at INFN Bologna since 2019 (recently joined Collaboration ePIC)
- INFN Bologna members contributing to **LHeC** studies
- INFN Bologna hosted DIS in 2001 (250 participants): **2026 would be 25 years later**



(the website is still alive: <https://web.bo.infn.it/dis2001/> enjoy memories!)



We plan to possibly involve also University of Ferrara/INFN Ferrara: they contributed to HERMES at HERA and a group there is currently involved at JLab and EIC

Eol to host DIS2026



## Possible venue: Centro Dan Domenico

**Centro S. Domenico:** monumental square-shaped structure with cloisters dating back to 14<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> centuries, part of Basilica of S. Domenico complex



- Main room up to 400 seats
- Rooms for parallel sessions up to 200 seats
- Wi-fi available (eduroam or local credentials)
- Cloisters can be used for lunch buffet / coffee breaks
- Space available for poster session(s)

We successfully hosted here LHCb week, CHARM2016, LHCP2018, ENCP2018

Eol to host DIS2026





# Miscellanea information

- Centro San Domenico can host up to 400 attendants, we need to check however arrangements for the 6 parallel sessions
- We will select dates against periodic major events in the city (mainly exhibitions at “Fiera di Bologna”) to guarantee cheap hotel conditions + university calendar → April 2026 is the target month
- Secretariat and IT support provided by INFN staff
- Robust experience and know-how in HEP conference organization (most recently: **ICHEP2022!**)

## Main hosting institutions

- INFN, Sezione di Bologna
- Physics and Astronomy Department, University of Bologna

## Potential sponsors:

- Major international laboratories as usual for DIS
- Local companies active in the HEP sector (computing, electronics)

EoI to host DIS2026



# This Eol and next steps

In case of positive decision of the IAC to assign DIS2026 to Bologna:

- We will scale up the group submitting this Eol to a full-fledged Bologna LOC, possibly involving also Ferrara University (as done successfully for ICHEP2022) and - as needed - the wider Italian community interested to DIS physics
- We will continue to be regularly in touch with DIS IAC Chairs (1<sup>st</sup> meeting in Feb. 2023)
- The fee will cover:
  - one welcome drink (at the conference venue)
  - ten coffee breaks
  - five lunch meals
  - one social dinner
  - the publication of the conference proceedings
- We will present a consolidated proposal, with selection of the venue, foreseen fees and program to the IAC @DIS2024

(proto) Local Organizing Committee:

Pietro Antonioli (INFN Bologna) (\*)  
Francesca Bellini (University of Bologna)  
Rosario Nania (INFN Bologna)  
Francesco Noferini (INFN Bologna)  
Roberto Preghenella (INFN Bologna) (\*)

(\*) in attendance at DIS2023