

# PHYSICS WITHOUT FRONTIERS AFGHANISTAN

## AFGHAN PHYSICS STUDENTS CONFERENCE 2024

10-11 September 2024, Online  
<https://indico.ictp.it/event/10781/>

### ORGANISING COMMITTEE

**Baktash Amini**, University of Freiburg, Germany

**Chaman Ali Daneshyar**, IASBS, Iran

**Sharif Hussainyar**, University Medical Center Hamburg-Eppendorf, Germany

**Fawad Hassan**, Stockholms Universitet, Sweden

**Ahmad Sajad Nazari**, Kabul University, Afghanistan

**Zainab Nazari**, European Brain Research Institute (EBRI), Italy

**Farsila Payandi**, IASBS, Iran

**Mohammad Rahim**, Kabul University, Afghanistan

**Said Mohsan Sadr**, IASBS, Iran

**Kate Shaw**, ICTP, Italy

**Humaira Yaqoti**, IASBS, Iran



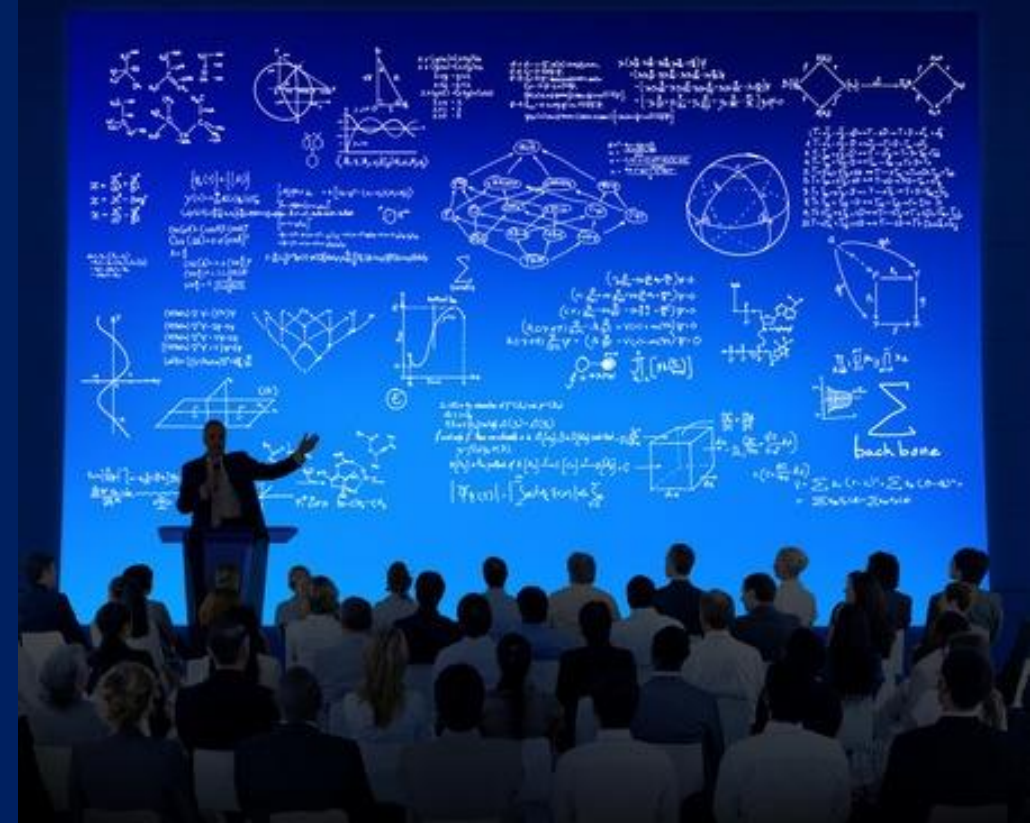
# Welcome

The MSc students have done amazing projects and dissertations!

If anyone has opportunities or possibility to collaborate get in touch -> [pwf@ictp.it](mailto:pwf@ictp.it)

Conveners for the Conference;

Kate Shaw, Fawad Hassan, Baktash Amini, Zainab Nazari, Sharif Hussainyar



# Welcome

Link to the [indico](#)

Link to the [Timetable](#)

→ Check the [Timezone](#)

ZOOM [Credentials](#)

Please use the [chat](#) to discuss

Please use [Emoji's](#) to Clap

Please **raise hand to request speak** / ask a question (this may not always be possible due to time constraints) – mute all other times

Please keep videos off at all times, unless speaking or group photo



Tuesday, 10 September 2024

14:00 - 14:25	Introduction: A reminder to check top right for TimeZone. This timetable is 2:00 pm - 7:30 pm DS (Kabul Time) / 11:30am - 5:00pm CEST (Italian Time) Convener: Kate Shaw (Ictp)
14:00	<b>Welcome 5'</b> Speaker: Kate Shaw (Ictp)
14:05	<b>PWF Afghanistan 5'</b> Speaker: Baktash Amini (University of Freiburg)
14:10	<b>Introductory remarks 5'</b> Speaker: Prof. John Ellis (KCL)
14:15	<b>Physics in Afghanistan 5'</b> Speaker: Zainab Nazari (Ictp)
14:20	<b>Word from UNESCO 5'</b> Speaker: Norihide Furukawa
14:25 - 15:55	Session 1: Student Presentations Convener: Kate Shaw (Ictp)
14:25	<b>Study of Dynamical Evolution of Planetary Orbital Parameters in Star Clusters 12'</b> Speaker: Said Mohsan Sadr Material: <a href="#">Slides</a>
14:40	<b>Linear Analysis of Drift Alfvén Waves in Dense Astrophysical Objects 12'</b> Speaker: Ahmad Fahim Spinghar Material: <a href="#">Slides</a>
14:55	<b>Differential cross-section measurements of the Higgs boson production in the H to tau+ tau-</b> Speaker: ...

# Please read and respect the Code of Conduct

## **Code of Conduct**

*A Code of Conduct describes the basic standards of behaviour that we intentionally respect within our scientific community.*

We kindly request that all participants treat others with courtesy and respect at all times, listen carefully to others, and abstain from and actively discourage discrimination in all forms.

We kindly request that all participants to please avoid anything which might get themselves or others in trouble, or put their lives, or other participants lives in danger.

We kindly request that all participants do not initiate, take part in, or accidentally trigger political discussions, to ensure the success of the conference and protect participants.

We kindly request that all participants behave ethically, with intellectual honesty, and are accountable for their actions.

*For more details please refer to the [CERN Code of Conduct](#)*

Please contact  
the conveners for  
any issues



# Speakers + Posters

You have 12 minutes each to present your research.

After 10 minutes the convener will inform you that you have 2 minutes remaining.

## Questions

Participants are invited to ask one question at the end of a talk

The question must be short, and the answer must be brief

Its also OK not to know! We don't know the answer to everything – this is why we study and do research!



# Speakers + Posters

**We will have comfort breaks throughout the conference**

**Posters will be shown – please send any questions or comments on posters in the chat!**

**If you are on Social Media Tag us / follow us @ictpPWF**



# Thank you

- Thank you to the international organizing committee
- Thank you to the MSc Students for preparing wonderful talks and posters
- Thank you to the scientific community in Universities in Afghanistan and Iran for their collaboration!
- Thanks to you for your participation!
- Email me any questions: [kshaw@ictp.it](mailto:kshaw@ictp.it)

