

# ChETEC-INFRA SNAQs [snacks] Schools on Nuclear Astrophysics Questions



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**Question in December 2022**

## What is the state of the art in CNO related nuclear astrophysics?

**14:45** → 15:00

**Zoom room open**

You find the zoom link in the confirmation email after registration.

**15:00** → 15:05

**Welcome**

**Speaker:** Konrad Schmidt (Helmholtz-Zentrum Dresden-Rossendorf, Germany)

**15:05** → 15:35

**Experimental findings of CNO breakout in first stars**

**Speaker:** Liyong Zhang (Beijing Normal University, China)

**15:35** → 15:45

**Questions**

**15:45** → 16:15

**Taking snapshots of our Sun with the Borexino experiment**

**Speaker:** Alessandra Carlotta Re (Università degli Studi di Milano, Italy)

**16:15** → 16:25

**Questions**



# Guidelines for participants of SNAQs

Please, ...



- ... rename yourself in the Zoom sessions to match your registration name and institution – this will serve as your “nametag”.



- ... mute your microphone during talks.



- ... write your questions in the chat – due to the high number of participants, a moderator will read a selection of questions but can choose a limited number only.



- ... use the public chat only for questions related to the lecture; for discussions, please use the private chat.



- ... behave professionally and respectfully
- ... follow ethical standards as professional integrity and honesty
- ... foster a welcoming and inclusive work environment



# Online Attendance Certificates

Please contact Marcel Heine  
[marcel.heine@iphc.cnrs.fr](mailto:marcel.heine@iphc.cnrs.fr)





# ChETEC-INFRA Transnational Access



**EU supported access to 13 Research Infrastructures in Nuclear Astrophysics**

★ **Astronuclear High Performance Computing**

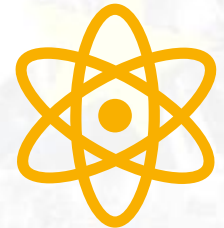
- University of Hull (UHULL) viper HPC, *United Kingdom*

★ **Astronuclear Laboratories (AMS, Reactions with Ion Beams)**

- HZDR DREsden Accelerator Mass Spectrometry (DREAMS), *Germany*
- HZDR Felsenkeller, *Germany*
- Vienna Environmental Research Accelerator (VERA), *Austria*
- Goethe University Frankfurt Van de Graaff accelerator, *Germany*
- PTB Ion Accelerator Facility (PIAF), *Germany*
- University of Cologne 10MV Tandem accelerator, *Germany*
- ATOMKI Cyclotron, *Hungary*
- IFIN-HH 3MV Tandetron, *Romania*

★ **Astronuclear Telescopes**

- IANA0 Rozhen National Astronomical Observatory, *Bulgaria*
- ASU Perek 2m Telescope, *Czech Republic*
- Aarhus University Nordic Optical Telescope (NOT), *Denmark*
- Vilnius University Molėtai Astronomical Observatory (MAO), *Lithuania*



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