

ChETEC-INFRA **SNAQs** [snacks] Schools on **N**uclear **A**strophysics **Q**uestions



Question in May 2021 (15:00 – 18:30 CEST)

How can we query nature to determine nuclear inputs in the cosmos?

Timetable

15:00 – 15:04	Welcome
15:04 – 15:10	European Summer School on Experimental Nuclear Astrophysics
15:10 – 15:50	Indirect methods in nuclear astrophysics <i>Carlos Bertulani, Texas A&M University, USA</i>
16:00 – 16:25	Trojan Horse method applications <i>Maria Letizia Sergi, University of Catania & Laboratori Nazionali del Sud, Italy</i>
16:30 – 16:55	Coulomb dissociation applications <i>René Reifarth, Goethe University Frankfurt & GSI, Germany</i>
17:00 – 17:10	Coffee break
17:10 – 17:25	Breakout session
17:25 – 17:37	Study of the neutron induced reaction $^{17}\text{O}(n,\alpha)^{14}\text{C}$ at astrophysical energies via the Trojan Horse method <i>Alessandro Alberto Oliva, Laboratori Nazionali del Sud, Italy</i>
17:40 – 17:52	Asymptotic normalization coefficients method with mirror nuclei in the context of the ^{26}Al problem: the $^{26}\text{Si}(p,\gamma)^{27}\text{P}$ case <i>Giuseppe D'Agata, Nuclear Physics Institute of the Czech Academy of Science, Czech Republic</i>
17:55 – 17:07	Studying β-decay rates in stellar interiors – the PANDORA project <i>Bharat Mishra, Laboratori Nazionali del Sud, Italy</i>

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.



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



- ... 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 breakout rooms to talk and chat to each other in smaller groups. Breakout rooms will be available during coffee breaks; participants can choose rooms freely.



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

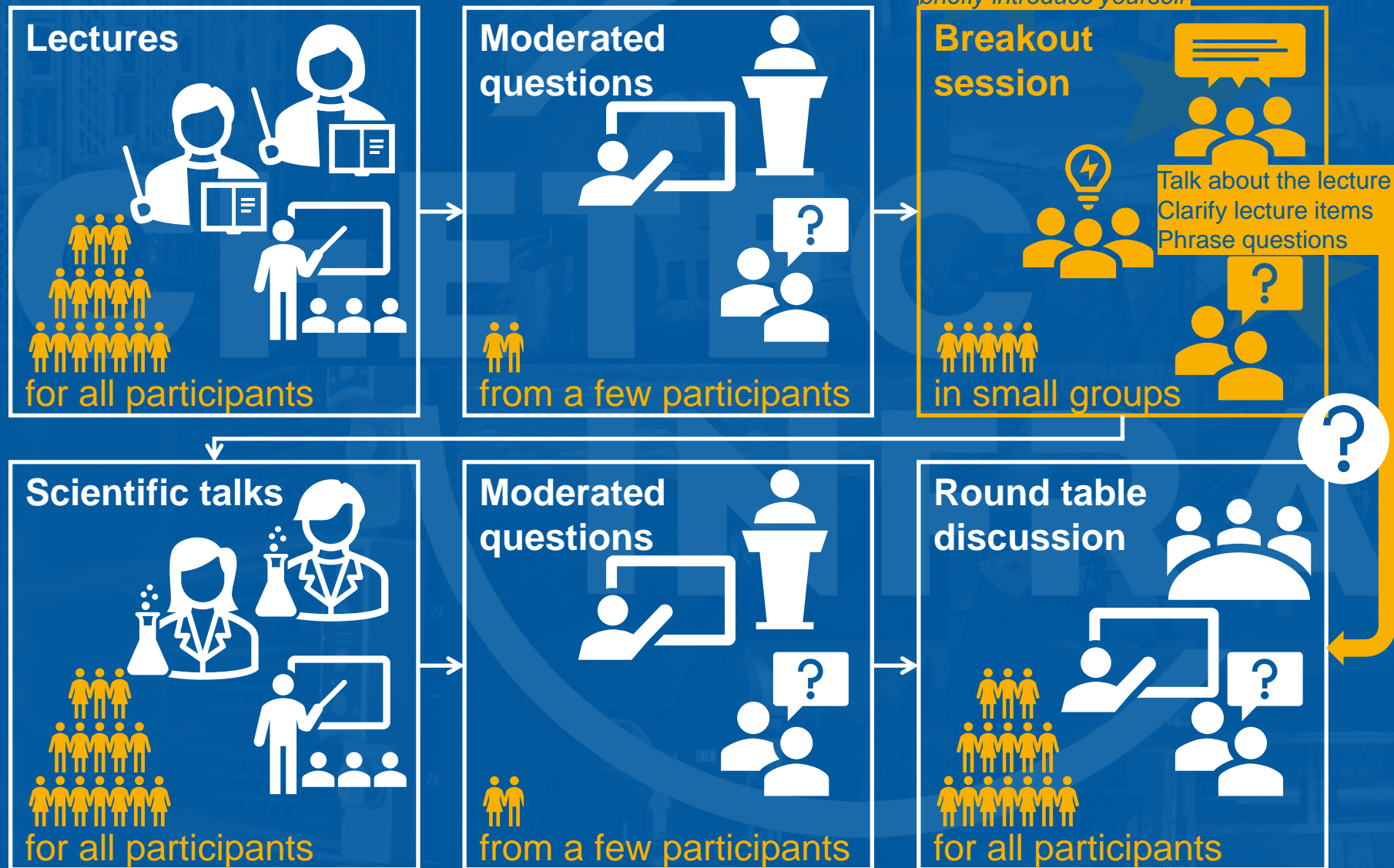
Online Attendance Certificates



Please contact Mohamad Moukaddam moukaddam@unistra.fr



The focus of **SNAQs** is on **interaction** between participants



Announcement: Next **SNAQ**
on Wednesday, June 9, 2021
at **15:00 CEST** (09:00 EDT)



Question

What does nuclear physics do for astrophysics?

Website

<https://events.hifis.net/e/snaqs-jun2021>

Call for abstracts

We highly encourage **young scientists** (master and PhD students, as well as young postdocs) to apply for **scientific talks** related to the question above. If you are interested, please submit an abstract of your talk at the lower end of the registration form.

Deadline for abstract submission is Wednesday, June 2, 2021.