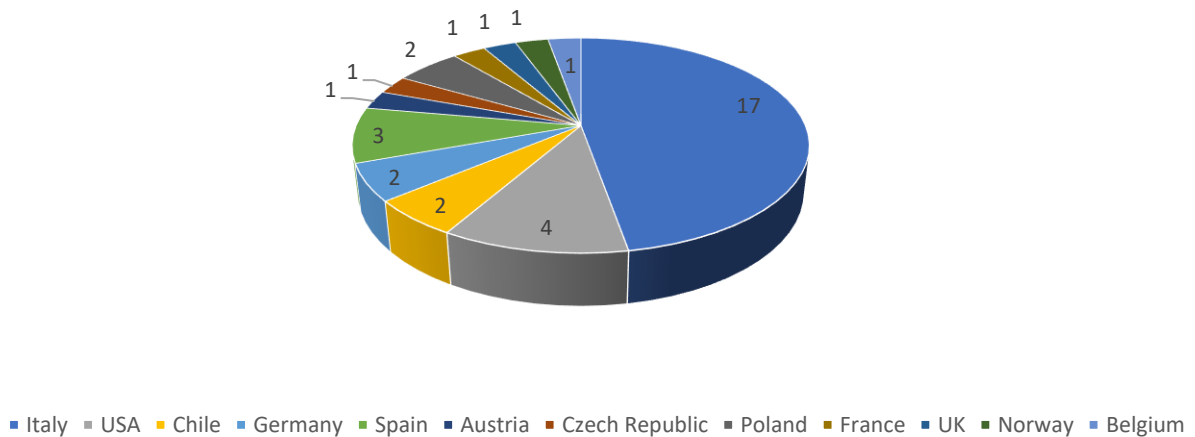


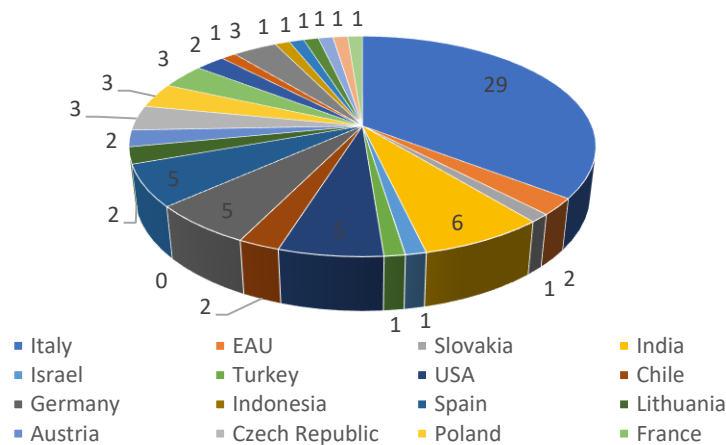
## Assessment report for the summer school “Life and Death: from Stars to Compact Objects” Asiago (VI) – August 28-September 3, 2022

The school was held as scheduled at the Asiago astrophysical observatory from August 28 to September 3, 2022. The total number of participants was 36 (out of 85 applicants). Attendees came from institutions all over the world, as detailed in the pie chart below. The largest fraction was from Italian institutions (17), followed by USA (4) and Spain (3) ones.

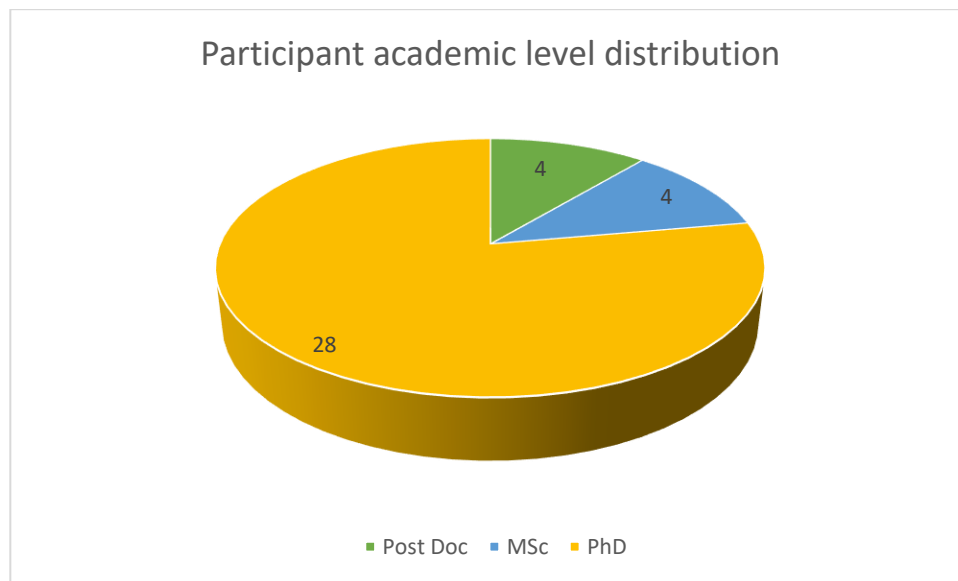
Participant geographic distribution according to home institution



Applicant geographic distribution according to home institution



The school hosted students and young researchers at the post-doc level, as shown in the chart below. PhD students made up most of the participants.



For students who requested, accommodation in the observatory guest houses was provided free of charge. Thanks to the contribution from the DFA, no registration fee was charged.

Attendance was rather well balanced in terms of gender, with 23 male and 13 female participants.

Lecturers were selected according to their specific expertise in different areas of stellar and compact-object astrophysics and came from different European countries (total of 15): 8 from Italy, 5 from UK and 2 from Belgium.

Lectures were held every day, from 9:00 to 11:35 and from 16:00 to 18:40 (from 9:00 to 11:35 on Saturday), in the multimedia room at the Schmidt dome. Topics were arranged in such a way to guide participants through different stages of stellar evolution, from late-stage phenomenology (giant branch, supernovae, etc.) to compact objects (white dwarfs, neutron stars and black holes). Special focus was placed on the upcoming multi-messenger techniques, including gravitational waves, cosmic rays and polarimetry.

The school was advertised and managed through a dedicated website (developed in-house), still available at the url <https://www2.pd.infn.it/astro/pers/asiago2022/>, containing the organizational details and the scientific programme. The slides with the lectures were promptly made available to participants in the programme page. The school website also contains a link to a wiki page, with a discussion forum which was used by students and lecturers, and a repository for supporting material.

The school was extremely successful and all the feedbacks we received from participants and lecturers have been highly positive, both on the scientific and organizational sides. We also prepared a questionnaire that students filled, including possible suggestions for improving the organization of a future school. A copy of the questionnaire is attached to this report.

## Summer school “Life and Death: from Stars to Compact Objects”

## Questionnaire

When requested, express your opinion on a scale from 0 (completely unsatisfactory) to 5 (excellent).

## Organization

1. How do you judge the completeness of information provided prior to your arrival (venue, website, transfer, etc.)?

0	1	2	3	4	5
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2. Were all needed information provided timely during the school (forum, lecture program, other activities, etc.)?

0	1	2	3	4	5
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3. Was the lecture room appropriate (elbow room, multimedia, screen, etc.)?

0	1	2	3	4	5
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4. For those who were lodged in the guesthouse, did the accommodation meet your expectations?

0	1	2	3	4	5
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5. How do you judge the coffee breaks and welcome party/breakfast?

0	1	2	3	4	5
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6. Were the organizers and supporting staff helpful in answering your requests?

0	1	2	3	4	5
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7. Which suggestions do you feel to provide in order to improve the organization of future events?

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## Lectures

1. Was the schedule of the lectures suitable (start/end time, duration of lectures and breaks)?

0	1	2	3	4	5
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2. Did you find the range of topics covered appropriate and useful for your professional growth?

0	1	2	3	4	5
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3. Overall, how do you value the level of the lectures (clarity of presentation, capacity of stimulating attention and participation)?

0	1	2	3	4	5
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4. Concerning again the lectures, do you feel that the scientific content was understandable given your background?

0	1	2	3	4	5
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5. How easy was interacting with the lecturers during the school (answering to direct questions, suggestions for your scientific work, etc.)?

0	1	2	3	4	5
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6. How was your interaction with other students?

0	1	2	3	4	5
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7. Any other comments?

[illegible]