

Concluding Remarks - IV

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Cataclysmic variable are hot topics in astronomy, as shown by the broad range of theoretical and observational contributions to the conference, where a full immersion in the topic occurred in the context of a beautiful location and with a living exchange between participants.

*The Golden Age of Cataclysmic Variables and Related Objects - VI (GOLDEN2023)
4-9 September 2023
Palermo - (Mondello), Italy*

*Speaker

1. Introduction

Cataclysmic variables are binary systems and natural multi-frequency and multi-messenger laboratories to investigate the accretion processes. The Mondello conference included a broad range of theoretical and observational topics, covering the electromagnetic properties over the whole spectrum and neutrino and gravitational emission. The conference presentations were accompanied by interactions extending beyond the after talk questions and included informal discussions during shared meals and coffee breaks.

2. Some personal Comments

The 2023 conference is the latest successful addition to the long list of workshops modelled following the Giovannelli/Vulcano theorem (after the historical Vulcano workshops), stating that real science can be made when people are keeping smiling. The conference mix of great speakers with different nationalities, genders, academic levels, was immersed in an atmosphere fostering discussions and possible collaborations: nice settings, the welcome party, sharing meals at the hotel, social activities including the concert, the Etruscan wine tasting, the performance, the astrobiology night session, the trip to Segesta.

The number of young participants is steadily increasing from conference to conference, with the aim of offering them the maybe first opportunity to showcase their work. The conference offered also a gender balance in the presentations and session chairing and an high number of young female participants. I enjoyed the excellent level and the great care that speakers put in their presentations, making the conference the up to date reference for the field of cataclysmic variables. The conference program included reviews of main topics, discoveries of new objects, deeper observation/modeling of known objects, with a steady expansion over the electromegnetic spectrum. Some pictures showing the atmosphere of the The Golden Age of Cataclysmic Variables and Related Objects - VI workshop can be found below.

3. Conclusions

The contributions to the workshop spanned from ground and space based observations to theoretical topics, building a coherent picture of physical processes in cataclysmic variables and related objects. All discussions happened in a special environment, where future collaborations can arise.



Figure 1: The official conference photo



Figure 2: The welcome cocktail

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Figure 3: Coffee breaks and related interactions



Figure 4: Sharing dinner and science

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Figure 5: Etruscan wine party



Figure 6: Concert

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Figure 7: Performance



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Figure 8: Conference sessions



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Figure 9: Conference highlights



Figure 10: Session chairs