**SONJA PANJKOV**

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**Employment**

Executive Officer Logistics Systems, *Department of Defence* 2021

Executive Officer Ionising Radiation, *Department of Defence* 2019 – 2020

**Education**

Ph.D., Physics, *University of Melbourne* 2021 –

B.Sc. (Hons), Physics and Mathematics, *Australian National University*  2019

B.A., English Literature and French, *Australian National University* 2018

**Recognitions**

Dr Alan Kenneth Head PhD International Research Award (*University of Melbourne)* 2023

Laby Antarctic Explorer Program (*University of Melbourne)* 2023

Jean Laby PhD Travelling Scholarship (*University of Melbourne)* 2022

2nd place student poster (*Astronomical Society of Australia Annual Science Meeting)* 2021

2nd Place Thesis Haiku Competition (*University of Melbourne Faculty of Science*) 2021

Research Training Program Scholarship (*University of Melbourne, Australian Government)* 2021 –

Melbourne Research Scholarship (*University of Melbourne)* 2021

National Merit Scholarship (*Australian National University*) 2014 – 2019

Australian Student Prize (*Australian Government)* 2013

Sophia Beanland Prize for French (*Brisbane Girls Grammar School)*  2013

**Peer-Reviewed Publications**

1. Panjkov, S. et al., (2023). Probing the Soft X-ray Properties and Multi-wavelength Variability of SN2023ixf. *Submitted to the Publications of the Astronomical Society of Australia.,* arXiv:2308.13101
2. Wallner, A. et al., including **Panjkov, S** (2020). 60Fe deposition during the late Pleistocene and the Holocene echoes past supernova activity. *Proceedings of the National Academy of Sciences, 117(36)*.  doi: 10.1073/pnas.1916769117

**Scientific Presentations, Colloquia and Seminars**

***Invited Talks:***

*The Carnegie Observatories,* Lunchtime Seminar Series, Pasadena, California, USA 2023*University of Melbourne,* Astrophysics Seminar, Melbourne, Australia 2022

*University of Melbourne,* Physics Students Society Seminar Series, Melbourne, Australia 2022

*University of Melbourne,* Astrophysics Seminar, Melbourne, Australia 2022

*University of Melbourne,* Astrophysics Seminar, Melbourne, Australia 2021

***Contributed Talks:***

*Supernova 2022 Conference,* Melbourne, Australia 2022

*Astronomical Society of Australia,* Annual Science Meeting, Hobart, Australia 2022

*Mt Stromlo Student Seminars,* Canberra, Australia 2021

***Posters:***

*Astronomical Society of Australia Annual Science Meeting,* Melbourne, Australia 2023

*Ozgrav Annual Retreat,* Melbourne, Australia 2022

*Astronomical Society of Australia Annual Science Meeting,* Melbourne, Australia 2022

*Astro3D Annual Retreat,* Leura, Australia 2021

*Ozgrav Annual Retreat,* Melbourne, Australia 2021

*Astronomical Society of Australia Annual Science Meeting,* Melbourne, Australia 2021

**Service Experience**

Work Experience Volunteer (Astrophysics), *University of Melbourne* 2022 – 3

Astrophysics Group Meeting Organiser, *University of Melbourne* 2022 – 3

Member of the Diversity, Equity and Inclusion Journal Club, *University of Melbourne* 2021–

Work Experience Supervisor (Astrophysics), *University of Melbourne* 2021

**Teaching Experience**

Tutor, Physics 2 (PHYC10004), *University of Melbourne* 2022 – 3

Tutor, Foundations of Physics (PHYC10009), *University of Melbourne* 2022 – 3

Lab Demonstrator, From the Solar System to the Cosmos (PHYC10008c), *University of Melbourne.* 2021 – 2

Online Teaching Assistant, From the Solar System to the Cosmos (PHYC10008c), *University of Melbourne* 2021

**References**

Please contact me via email for references.