

# Eleanna Asvestari

Date of CV	22/09/2021
Date & place of birth	23/05/1987, Greece
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## EDUCATION

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- 12/2016 **Doctor of Philosophy** in Physics, University of Oulu, Finland  
11/2013 **Master of Science** in Astrophysics with **Distinction**, Queen Mary, University of London, UK  
05/2012 **Bachelor of Science** in Physics, National and Kapodistrian, University of Athens, Greece

## WORK EXPERIENCE

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- 01/09/2019 - present** Academy of Finland Postdoctoral researcher, University of Helsinki, Finland  
01/10/2018 - 31/07/2019 Postdoctoral researcher on grant, Institute for Physics, University of Graz, Austria  
15/05/2017 - 30/09/2018 Postdoctoral researcher, Space Physics group, University of Helsinki, Finland  
01/01/2017 - 28/02/2017 Postdoctoral researcher, Space Climate group, University of Oulu, Finland

## PERSONAL FUNDING

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### Research Grants

- 01/09/2019 - 31/08/2022 Academy of Finland Postdoctoral Researcher, grant No 322455, TRAMSEP project Academy of Finland  
01/10/2018 - 31/07/2019 Postdoc grant awarded by Säätiöiden post doc pool foundations and funded by the Finnish Academy of Science and Letters

### Research visit grants

- 16/12/2019 (pending due to COVID19) SOLARNET mobility Programme for Young and Experienced Researchers, to visit Dr. Wiegmann at Max Planck Institute for Solar System Research for the period of 1.5 months  
01/02/2015 - 28/02/2015 Short Term Scientific Mission (STSM) grant, supported by TOSCA COST Action ES1005, "Towards a more complete assessment of the impact of solar variability on the Earth's climate"

### Travel grants

- 04/09/2016 - 09/09/2016 Travel grant for attending the 25th European Cosmic Rays Symposium, awarded by Exactus Doctoral Programme, University of Oulu, Finland  
05/10/2015 - 09/10/2015 Travel grant for attending the Coimbra Solar Physics Meeting "Ground based Solar Observations in the Space Instrumentation Era" awarded by the Finnish Doctoral Programme in Astronomy and Space Physics, Finland

## SUPERVISION

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2 BSc students, 1 MSc student, 3 summer interns

## AWARDS, PRIZES & HONOURS

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2021 Hack the Arctic hackathon 1st prize

2013 **Principal's Prize** for outstanding academic achievement, Queen Mary, University of London, UK

## PEDAGOGICAL COMPETENCE

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Pedagogical Training	* Learning in Higher Education, University of Helsinki, 2021; * Constructive Alignment in Course Design, University of Helsinki, 2020; * BSc main syllabus course "Teaching methods of physics", 2007;
Teaching & Teaching assisting	* Contributed lecture for the course "Advanced Space Plasma Physics" University of Helsinki, 2020;  * Teaching assistant for the course "Space Applications of Plasma Physics" (Period II 1.11. – 14.12.2017 (5 cr, code: PAP305) University of Helsinki, 2017;
Material Development	* Member of the bachelor students team involved in writing the exercise and solution book for the course of Cosmic Rays at National and Kapodistrian University of Athens Book Author: Prof. Helen Mavromichalaki ISBN - 978-960-466-066-7

## OTHER EDUCATION, TRAINING SCHOOLS & SPECIAL COURSES

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### Scientific

- 04/2021 Preamble to the Solar Orbiter School, virtual, <https://solarorbiter.sciencesconf.org/>
- 02/2021 Data Management, seminar, *University of Oulu, Finland*
- 09/2016 Data mining, big data and open data, training school, *University of Oulu, Finland*
- 04/2016 Space Climate 6 School, *Levi, Finland*
- 10/2014 2nd TOSCA Training School on Solar Variability and Climate Response, *Trieste, Italy*
- 09/2014 Modern statistical methods for natural sciences, training school, *University of Oulu, Finland*
- 09/2009 Neutron Monitor Database Training Course, *National and Kapodistrian University of Athens, Greece*

### Leadership

- 03/2021 Supporting self-leadership at remote work, seminar, *University of Helsinki, Finland*
- 12/2020 Coaching Leadership, seminar, *University of Helsinki, Finland*
- 11/2020 Approaches to Academic Leadership, seminar, *University of Helsinki, Finland*

### Well-being

- 04/2021 Compassion: the challenge and strength of remote work and leading remote work, seminar, *University of Helsinki, Finland*
- 01/2021 Well-being and Community spirit at remote work, webinar, *University of Helsinki, Finland*

## EXPERIENCE IN ORGANISING SCIENTIFIC MEETINGS

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2nd China-Europe Solar Physics Meeting (CESPM 2019), Hvar, Croatia (Local Organising Committee (LOC))

## POSITION OF TRUST IN SOCIETY

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▷ Board member of the Finnish Physics Society

▷ Wellbeing group of the University of Helsinki (Vice-chair 02/2021 - presents, Board member 02/2020 - 02/2021)

▷ Junior Faculty Club of the Faculty of Science University of Helsinki (Chair 03/2020 - 06/2021, Secretary 09/2019 - 03/2020)

## VOLUNTEERING IN CONFERENCES

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▷ 30th International Astronomical Union General Assembly, Vienna, Austria (19 - 31/08/2018)

## OUTREACH AND SCIENCE COMMUNICATION ACTIVITIES

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For The Science Basement Editorial member 09/2019 - present  
Podcast host 10/2020 - present  
Book club coordinator 01/2021 - present  
Project manager for Helsinki Science Slam 02/2020 - present  
Public outreach speaker/presenter  
(<https://www.facebook.com/events/815101325360335/>)

Maunula Talo Science Event Meet a scientist speaker, 14 November 2020  
(<https://tinyurl.com/3w77ceab>)

For Suomen Fyysikkoseura 70 vuotta Interview and blog author (<https://tinyurl.com/39hq7quf>)

## SCIENTIFIC VISITS

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10/2019 ISSI, Bern, Switzerland

11/2019 Royal Observatory of Belgium, Brussels, Belgium (1 week)

07/2017 Center of Mathematical Plasma Astrophysics, KU Leuven, Belgium (4 days)

04/2016 Institute of Mathematics, University of Siedlce, Poland (1 week)

02/2015 Max-Planck Institute for Solar System Research Göttingen, Germany (4 weeks)

## INTERNATIONAL & NATIONAL COLLABORATIONS

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01/2021 - present SERPENTINE – Solar Energetic Particle Analysis platform for the Inner Heliosphere, H2020-SPACE-2020 (Role: Member of the consortium)

09/2019 - present ISSI team on Magnetic Open Flux And Solar Wind Structuring Of Interplanetary Space led by Dr. Manuela Temmer from the University of Graz (Role: Core team scientist)

01/2018 - present FOREsail – Finnish Centre of Excellence in Research of Sustainable Space – funded by the Academy of Finland (Role: Team Researcher)

05/2017 - 02/2020 CCSOM project – Constraining CMEs and Shocks by Observations and Modelling (Role: Postdoctoral researcher)

02/2014 - 02/2017 ReSoLVE – Research on Solar Long-term Variability and Effects – Center of Excellence, funded by the Academy of Finland (Role: PhD and Postdoctoral Researcher)

## CONFERENCES, WORKSHOPS & SEMINARS

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- 2021 ESPM-16, held online, **talk**;
- 2021 EGU General Assembly, held online, **talk**;
- 2021 Finnish Physics Days, held online, **talk**;
- 2020 European Space Weather Symposium (ESWS2020), held online, **poster**;
- 2020 PSTEP-4 International Symposium and the 2nd ISEE Symposium, Nagoya, Japan, **poster**;
- 2019 American Geophysical Union General Assembly, San Francisco, USA, **oral**;
- 2019 Seminar at Royal Observatory of Belgium, Belgium;
- 2019 16th European Space Weather Week, Liège, Belgium, **poster & oral in a topical discussion**;
- 2019 FinnCOSPAR, Helsinki, Finland, **oral**;
- 2019 10th Young Researcher Meeting, Rome, Italy, **oral**;
- 2019 3rd International Doctoral Seminar in field of Geodesy, Geoinformatics, and Geospace, Dubrovnik, Croatia, **oral**;
- 2019 2nd China-Europe Solar Physics Meeting (CESPM 2019), Hvar, Croatia, **poster**;
- 2019 EGU General Assembly, Vienna, Austria, **poster**;
- 2018 XVIth Hvar Astrophysical Colloquium, Hvar, Croatia, **poster**;
- 2018 International Astronomical Union, 30th General Assembly, Vienna, Austria, **e - poster**;
- 2018 Seminar at University of Oulu, Finland;
- 2018 Solar Wind 15, Brussels, Belgium, **poster**;
- 2018 Physics Days 2018, Turku, Finland, **poster**;
- 2017 14th European Space Weather Week, Ostend, Belgium, **poster**;
- 2017 9th International Workshop on Computer Algebra Systems in Teaching and Research (CASTR'2017), Siedlce, Poland;
- 2016 25th European Cosmic Rays Symposium, Turin, Italy, **oral**;
- 2016 Seminar at Siedlce University of Natural Sciences and Humanities, Siedlce, Poland;
- 2016 6th Space Climate Symposium, Levi, Finland, **poster**;
- 2015 Coimbra Solar Physics Meeting "Ground based Solar Observations in the Space Instrumentation Era", Coimbra, Portugal, **poster**;
- 2015 34th International Cosmic Ray Conference in The Hague, The Netherlands, **poster**;
- 2015 Seminar at the Max-Planck Institute for Solar System Research Göttingen, Germany;
- 2014 The Finnish Astronomer's Days 2014, Savonlinna, Finland, **poster**;
- 2012 23rd European Cosmic Rays Symposium, Moscow, Russia **poster**;
- 2010 22nd European Cosmic Rays Symposium, Turku, Finland **poster**;
- 2009 9th Hellenic Astronomical Conference, Athens, Greece, **poster**;