

## Personal and Contact Information

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|--------|-------------------------------------------------------------------------|
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## Research Positions

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| 2023–present | Associate professor (Universitair Hoofddocent), U. of Amsterdam |
| 2020–2023    | Assistant professor (Universitair Docent), U. of Amsterdam      |
| 2016–2021    | Vidi research group leader, U. of Amsterdam                     |
| 2014–2016    | Marie Curie independent research fellow, U. of Cambridge, UK    |
| 2011–2014    | Hubble independent research fellow, U. of Michigan, USA         |
| 2010–2011    | Postdoctoral researcher, U. of Amsterdam                        |

## Education

|           |                                                                                                                        |
|-----------|------------------------------------------------------------------------------------------------------------------------|
| 2006–2010 | PhD in Astronomy, U. of Amsterdam<br>Thesis title: <i>Exploring sub-luminous X-ray binaries</i> , advisor: R. Wijnands |
| 2004–2006 | Master degree in Astronomy ( <i>cum laude</i> ), U. of Amsterdam                                                       |

## Publication Record – Summary

|              |                                                                                        |
|--------------|----------------------------------------------------------------------------------------|
| First author | 37 refereed publications (incl. 10 Letters, 4 reviews), 113 non-refereed publications  |
| Co-author    | 165 refereed publications (incl. 34 Letters, 5 reviews), 208 non-refereed publications |
| Talks        | 40 invited talks, 31 colloquia and seminars, 22 contributed talks                      |

## Personal Grants and Fellowships

|           |                                                                         |
|-----------|-------------------------------------------------------------------------|
| 2025      | Vici grant from NWO (1 500 000 euro)                                    |
| 2024      | Stimulation grant from the Dutch government (110 000 euro)              |
| 2020      | XS grant from NWO (50 000 euro)                                         |
| 2015      | Vidi grant from NWO (800 000 euro)                                      |
| 2014      | Marie Curie fellowship from the European Commission (280 000 euro)      |
| 2011–2014 | Observing grants from Hubble, Chandra, XMM-Newton, Swift (605 000 euro) |
| 2011      | Hubble fellowship from NASA (340 000 euro)                              |

## Main Management Responsibilities – Current and Recent

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| 2025–present | Head of Astronomy education (U. of Amsterdam / Anton Pannekoek Institute)            |
| 2025–present | Board of the Jan van Paradijs trust fund                                             |
| 2023–2025    | PhD monitoring committee (Anton Pannekoek Institute)                                 |
| 2022–2023    | Coordination and writing team scientific self-evaluation (Anton Pannekoek Institute) |
| 2021–present | Development and implementation social safety program (Anton Pannekoek Institute)     |
| 2021–present | Management team Anton Pannekoek Institute                                            |
| 2021–2024    | Curriculum committee Science Technology & Innovation (U. of Amsterdam)               |
| 2020–2024    | Deputy chair national science network Extreme Astrophysics (NOVA-NW3)                |
| 2020–2022    | Exam committee Physics & Astronomy (U. of Amsterdam)                                 |
| 2017–2022    | Board European neutron-star network PHAROS                                           |

## Research Project Supervision – Summary

|              |                                                                        |
|--------------|------------------------------------------------------------------------|
| 2015–present | 6 postdocs, 11 PhDs, 33 MSc students, 21 BSc students, U. of Amsterdam |
|--------------|------------------------------------------------------------------------|

## Main Teaching Activities – Current and Recent

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| 2024–present | Lecturer <i>Sterrenkunde 1</i> , BSc yr-1 (190 students), U. of Amsterdam |
| 2022–2025    | Lecturer <i>Proposal writing</i> , MSc (20 students), U. of Amsterdam     |
| 2019–2023    | Lecturer <i>Astrofysica</i> , BSc yr-2 (75 students), U. of Amsterdam     |