

# Arjan Bik

## Contact information

Dr. Arjan Bik	Researcher
Department of Astronomy	<i>Tel:</i> +46 (0) 85537 8549
Stockholm University	<i>E-mail:</i> arjan.bik@astro.su.se
SE-106 91 Stockholm - Sweden	<a href="http://www.su.se/english/profiles/abik">www.su.se/english/profiles/abik</a>

## 1. Degrees

### • Doctoral degree

2004-09-27      *PhD in Astronomy*  
University of Amsterdam, Amsterdam, The Netherlands

### • Higher education degree

2000-02-21      *MSc in Astronomy*  
University of Utrecht, Utrecht, The Netherlands

## 2. Employment history

### • Present position

2017 – present      *Researcher ("Forskare")*  
Department of Astronomy, Stockholm University  
Proportion of research: 80%

### • Previous positions

2014 – 2017      *Postdoctoral researcher ("Postdokter")*  
Department of Astronomy, Stockholm University  
Proportion of research: 80%

2007 – 2013      *Senior postdoctoral researcher*  
Max-Planck-Institute for Astronomy, Heidelberg, Germany  
Proportion of research: 100%

2004 – 2007      *ESO Fellow*  
European Southern Observatory, Garching, Germany  
Proportion of research: 75%  
Support astronomer at the VLT: 25%

2000 – 2004      *PhD research project*  
University of Amsterdam, Amsterdam, The Netherlands  
*The stellar content of high-mass star-forming regions*  
Promotor: Prof. Dr. L. B. F. M. Waters,  
Co-Promotor: Prof. Dr. L. Kaper

## 3. Leave of absence

2016-05-01 – 2016-06-15      100 % parental leave  
2016-08-01 – 2017-05-19      50 % parental leave

## 4. Other relevant experience

### • Teaching experience

2016 – 2017	Lecturer bachelor course "Introduction to Astronomy", Stockholm
2016	Teaching 1 lecture in the "Advance course of Star formation", Stockholm
2005	Tutor at the 4th NEON observing school in Calar Alto, Spain
2000 – 2003	Teaching assistant 1st years astronomy courses, Amsterdam

### • Supervision

2015 – 2019	<i>Veronica Menacho</i> , PhD candidate, 2nd supervisor
2016 – 2017	<i>Erik de Bok</i> , Master Student, 1st supervisor
2012 – 2016	<i>Shi-Wei Wu</i> , PhD candidate, 2nd supervisor
2006 – 2010	<i>Tatiana Vasyunina</i> , PhD candidate, 2nd supervisor
2008 – 2009	<i>Koen Maaskant</i> , Master Student, 2nd supervisor
2003	<i>Michiel Smits</i> , Bachelor Student, 2nd supervisor

### • Research grants and observing time

2001 – present	PI of 14 successful ESO proposals (VLT/MUSE, SINFONI, KMOS, NACO, VISIR, 3.6/TIMMI), 1 VLA proposal
2001 – present	CoI on 38 successful ESO, 3 HST, 1 Gemini and 2 Spitzer proposals
2011 – 2013	PI of a large program on the LBT with LUCI
2004 – 2007	ESO postdoctoral fellowship

### • Instrumentation and observational experience

2016 – present	Member of the ELT/MOSAIC science team.
2015 – 2016	Member of the GMOX science team.
2001 – present	Ample observing experiences at the world's largest telescopes in both imaging and spectroscopy: LBT (25 nights), VLT (10 nights), 3.6 m (7 nights), NTT (5 nights)
2009 – 2011	Involved in the commissioning of LUCI1 (Near-infrared multi-object spectrograph and image at the Large Binocular Telescope)
2006 – 2007	Member of CRIRES (Near-infrared high-resolution spectrograph at the Very Large Telescope) science verification team
2005 – 2007	(VLT) Paranal Science Operations, Support astronomer for UT1 (FORS2, ISAAC and CRIRES)
2001	Attended the 2nd NEON observing Summer School at Haute Provence Observatory, France

### • Other Experience

2017	Postdoc representative in the board of the Astronomy department of Stockholm University.
2015 – present	Opponent of several master thesis projects at Stockholm University.
2014	Completed the course "Professional Development Course for University Teachers (UL1)", Stockholm University.
2013 – 2014	Science Organizing Committee of the LBT Users Meeting in Tucson, March 2014.

- 2014 Member of the thesis committee of Lucas Ellerbroek (University of Amsterdam).
- 2010 Panel member of the Hubble Space Telescope Time Allocation Committee, Cycle 18
- 2010 Local Organizing Committee of the Conference “Early Phases Of Star formation 2010”, held in Ringberg, Germany
- 2007 Local Organizing Committee of the Conference “12 Questions on Star and Massive Star Cluster Formation”, held in Garching
- 2005 – present Referee for AJ, A&A, ApJ and MNRAS