

CURRICULUM DI BEATE STELZER

Name: Beate Stelzer
Birthplace: Neckarsulm
Citizenship: Bundesrepublik Deutschland

Address: Institut für Astronomie & Astrophysik, Eberhard-Karls Universität Tübingen
Sand 1, D-72074 Tübingen, Germany

Phone: +49-(0)7071-29-76132
e-mail: stelzer@astro.uni-tuebingen.de

May 1990 Graduation from high-school
Dec 1997 **Diplom in Physics**
Institut für Astronomie und Astrophysik Tübingen (IAAT)
thesis on ‘*Observations of Her-X1 with RXTE*’
Dec 1997 - Jan 1998 **Research assistant**
Institut für Astronomie und Astrophysik Tübingen (IAAT)
Feb 1998 - Dec 2001 **PhD student**
Ludwig-Maximilians-Universität München;
Max-Planck-Institut für extraterrestrische Physik Garching,
thesis on ‘*X-ray observations of the Taurus-Auriga-Perseus star
forming region*’
Dec 2001 - Jul 2002 **Post-doc funded by XMM-Newton Verbundforschung (Ger-
man Space Agency; DLR)**
Max-Planck-Institut für extraterrestrische Physik Garching
Aug 2002 - Jul 2004 **Marie Curie Fellow**
INAF - Osservatorio Astronomico di Palermo
Jul 2004 - Jun 2005 **Contract for Scientific Collaboration (CoCoCo)**
Dipartimento di Scienze Fisiche ed Astronomiche, Università di
Palermo
Jul 2005 - Dec 2005 **Post-doc INAF**
INAF - Osservatorio Astronomico di Palermo
Dec 2005 - Dec 2022 **Research scientist**
INAF - Osservatorio Astronomico di Palermo
Jan 2017 - Dec 2022 **Assistant Professor (Tenure Track)**
Institut für Astronomie & Astrophysik, Universität Tübingen
Jan 2023 - present **Professor**
Institut für Astronomie & Astrophysik, Universität Tübingen

Visiting researcher:

- European Southern Observatory, Santiago/Chile (Mar 2005);
- University of Toronto, Toronto/Canada (Mar 2006);
- Laboratorio de Astrofisica Espacial y Fisica Fundamental (LAEFF), Villafranca/Spain (Sep 2007, Apr 2011, Jan 2012)

Supervision of young researchers and theses work (since 2017 at Universität Tübingen):**Post-docs:**

- Stefanie Raetz (2017-...)
- Laura Venuti (2018)
- Alexis Klutsch (2019-2021)
- Marilena Caramazza (2021-2024)
- Enza Magaudda (2022-...)
- Alexander Binks (2023-...)

PhD students:

- Martina Coffaro (2017-2019)
- Enza Magaudda (2018-2022)
- Daniela Muñoz-Giraldo (2022-...)
- Antonio Armeni (2022-...)
- Wilhelmina Joseph (2022-...)

Master students:

- Dhiren Kindarkhedra (2020-2021)
- Wilhelmina Joseph (2021-2022)
- Antonia Queitsch (2023-2024)
- Mahmud Hassan (2023-...)
- Ayesha Kiran (2023-...)
- Pleasant Pillai-Vijayakumari (2023-...)

Bachelor students:

- Mirjam Bogner (2020-2021)
- Maurice Epple (2022-2023)

Invited talks on international conferences:

- *Cool Stars, Stellar Systems, and the Sun 13*, Hamburg, Germany, Jul 2004
- *Cool Stars, Stellar Systems and the Sun 15*, St. Andrews, United Kingdom, Jul 2008
- *Exploring the Hot Universe with IXO*, Garching, Germany, Sep 2008
- *IXO Science meeting*, Paris, France, April 2010
- *Cool Stars, Stellar Systems and the Sun 16*, Seattle, USA, Aug 2010
- *IXO Science meeting*, Rome, Italy, May 2011
- *X-ray Universe 2011*, Berlin, Germany, Jun 2011
- *First eROSITA International Conference*, Garmisch-Partenkirchen, Germany, Oct 2011
- *Annual Meeting of the Astronomische Gesellschaft*, Bamberg, Germany, Sep 2014
- *Stellar and planetary dynamos*, Göttingen, Germany, May 2015
- *XMM-Newton: The Next Decade*, Madrid, Spain, May 9-11 2016
- *Planet-star connections in the era of TESS and Gaia*, Santa Barbara, USA, May 20-24 2019 – including: panelist of session summary discussion *Are M dwarfs the ideal planet hosts?* –
- *16th Potsdam Thinkshop “The rotation periods of cool stars”*, Potsdam, Germany Sep 2019
- *PLATO STESCI Workshop III*, Barcelona, Spain, Nov 2019
- *X-ray Universe 2023*, Athens, Greece, Jun 2023

Contributed talks on international conferences:

- *Optical and Infrared Spectroscopy of Circumstellar Matter*, Tautenburg, Germany, 1999
- *X-ray Astronomy 2000*, Palermo, Italy, Sep 2000
- *Young Stars near Earth*, NASA Ames Research Center, USA, Mar 2001
- *Stellar Coronae*, ESTEC, Noordwijk, The Netherlands, Jun 2001
- *IAU Symposium 211: Brown Dwarfs*, Big Island, Hawaii, USA, May 2002
- *Open Issues in Local Star Formation*, Ouro Preto, Brasil, Apr 2003
- *Cool Stars, Stellar Systems, and the Sun 13*, Hamburg, Germany, Jul 2004
- *Low mass stars and brown dwarfs: IMF, accretion and activity*, Volterra, Italy, Oct 2004
- *XEUS - Physics of the hot evolving universe*, ESTEC Noordwijk, The Netherlands, Mar 2008
- *XXVIIth, IAU General Assembly*, Rio de Janeiro, Brasil, Aug 2009
- *The origin of stellar masses*, Tenerife, Spain, Oct 2010
- *50 years of brown dwarfs*, Ringberg, Germany, Oct 2012
- *Physics at the magnetospheric boundary*, Geneva, Jun 2013
- *Young stars and planets near the Sun*, Atlanta, USA, May 2015

- *Cool Stars, Stellar Systems, and the Sun 19*, Uppsala, Sweden, Jun 2016
- *Kepler & K2 Science Conference V*, Glendale, USA, Mar 2019
- *EWASS 2019*, Lyon, France, Jun 2019 (3 talks)
- *Cool Stars 20.5*, online, Mar 2021
- *XMM-Newton 2021 Science Workshop*, online, May 2021
- *PLATO Science Conference 2021*, online, Oct 2021

Talks in seminars and colloquia:

- Center for Astrophysics, Cambridge, USA, Jun 1999
- Universität Tübingen, Germany, Dec 1999
- Calar Alto Colloquium, Heidelberg, Germany, Mar 2000
- IAA Granada, Spain, Oct 2000
- Calar Alto Colloquium, Heidelberg, Germany, May 2001
- Sternwarte Hamburg, Germany, Feb 2002
- NASA Ames Research Center, Moffett field, USA, May 2002
- University of Michigan, Ann Arbor, USA, Mar 2003
- Sternwarte Hamburg, Germany, Apr 2003
- Universität Jena, Germany, Sep 2003
- Laboratoire d'Astrophysique de l'Observatoire de Grenoble, France, Oct 2004
- Dipartimento di Scienze Fisiche ed Astronomiche Università di Palermo, Italy, Dec 2004
- European Southern Observatory, Santiago, Chile, Mar 2005
- Osservatorio Astronomico di Firenze, Italy, Feb 2006
- University of Toronto, Department of Astronomy & Astrophysics, Canada, Mar 2006
- Institut für Astrophysik Göttingen, Germany, Apr 2008
- Hamburger Sternwarte, Germany, Apr 2008
- Max-Planck Institut für Astronomie, Heidelberg, Germany, Jun 2008
- School of Physics and Astronomy St.Andrews, United Kingdom, Mar 2009
- Universitäts-Sternwarte München, Germany, Nov 2009
- European Southern Observatory, Santiago, Chile, Apr 2011
- Leibniz-Institut für Astrophysik, Potsdam, Germany, Jun 2011
- Osservatorio Astronomico di Bologna, Italy, Nov 2011
- Centro de Astrobiología (European Space Astronomy Center), Spain, Apr 2012
- Osservatorio Astronomico di Palermo, Italy, Jun 2013

- Osservatorio Astronomico di Palermo, Italy, Nov 2013
- Osservatorio Astrofisico di Catania, Italy, Dec 2013
- Institut für Astronomie & Astrophysik Tübingen, Germany, Jan 2015
- Universität Jena, Germany, Jul 2017
- Osservatorio Astronomico di Roma, Italy, Nov 2018
- Leibniz-Institut für Astrophysik, Potsdam, Germany, Feb 2019
- University of Warwick, online, Apr 2022
- Heidelberg Joint Astrophysics Colloquium, Heidelberg, Germany, May 2022
- ESOC, Darmstadt, Germany Mar 2024