

# Ulrike Kuchner

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www.ulrikekuchner.com

## Education

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### **PhD in Astronomy, University of Vienna, since 2011**

Working title of Thesis: Environmental dependence of galaxy star formation out to  $z=1$ . Supervision B. Ziegler

### **Master of Science in Astronomy, University of Vienna, 2011**

Title of Thesis: Integral Field Spectroscopy of Galaxies: A Study of Interacting Seyferts. Supervision W. Zeilinger

### **Master of Arts in Fine Arts, Painting, University of Applied Arts, 2010**

Title of Thesis: Measuring Mistakes. Supervision J. Eisler

### **Bachelor of Science in Astronomy, University of Vienna, 2007**

Title of Thesis: Morphology and Dynamics of Interacting Galaxies; Black Holes in Galaxy Mergers and the Evolution of Quasars. Supervision W. Zeilinger

### **Higher Educational School for Tourism and Economics, 2003**

## Scientific Experience

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### **Research stay at the Space Telescope Science Institute, Baltimore, USA** *2013*

1 month; invitation of the CLASH PI Marc Postman to evaluate Hubble Space Telescope (HST) data of the galaxy cluster MACS1206.

### **Research stay at the European Southern Observatory, ESO Garching, D** *2012*

3 months; familiarization and training with the extended CLASH dataset under supervision of P. Rosati.

### **University assistant** *2011*

in the working group of Bodo Ziegler, University of Vienna

### **Team member of the CLASH team and the CLASH-VLT team** *2011*

Cluster Lensing And Supernova survey with Hubble, supervised by B. Ziegler (Universität Wien) and P. Rosati (ESO).

### **ESO Chile short-term studentship** *2011*

3 months; measuring SFR in a galaxy group at  $z\sim 1$  with NIR NB photometry. Paper in preparation.

### **Research scholarship** *2009*

3 months; to work with Prof. J. Bland-Hawthorn at the University of Sydney and the AAO.

### **Exchange semester (physics) at the University of Sydney, Australia** *2008*

## Positions and Responsibilities

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- Member of the working committee for gender equality** for the faculty GGA *since 2013*
- Representative of the nowaGEA network** *since 2012*  
Network of female scientists at the Faculty of Geosciences, Geography and Astrophysics.
- Tutor for Practical in Observation Oriented Astronomy** *2010*  
Weekly practical Seminar in the computer lab for Master students.
- Representative of the Department for Astrophysics at job fairs** *2007 – 2012*
- Tour guide through the Observatory in Vienna** *2004 – 2008*  
At public viewings and open days. The Observatory also functions as a museum.
- Digitalization of the rare book collection of the Institute of Astronomy** *2006 – 2008*

## Conferences & workshops

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- CLASH-VLT team meeting**, Trieste *March 2013*
- CLASH team meeting**, Bilbao *October 2012*
- Star Formation and Gas Reservoirs in nearby Groups and Clusters**, New York *July 2012*
- CLASH team meeting**, Heidelberg *October 2011*
- Zooming In, Cosmos at High Resolution**, Bonn *September 2010*
- ÖGAA Meeting**, Graz *April 2010*
- Venus Landing Site Entry Probe Workshop** *2006, 2007*

## Scholarships und prizes

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- ESO/DGDF funding for short term studentship at ESO Chile** *2011*  
For a 3 months studentship at ESO Santiago to work with Valentin Ivanov.
- Prize for best Diploma** *2010*  
Awarded from the City of Vienna
- Johanna Dohnal sponsorship award** *2010*  
For my efforts in connecting science with arts.
- Research scholarship** *2009*  
For a 3 months research with Prof. Jonathan Bland-Hawthorn from the University of Sydney and the AAO, awarded from the University of Vienna
- Joint Study Scholarship** *2008*  
For an Exchange Semester at the University of Sydney

## Artistic Exhibitions

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<b>Wenn ja, warum nicht. Wenn nein, warum doch.</b> Kunsthalle am Karlsplatz, Vienna	<i>2012</i>
<b>Illuminazioni II.</b> Ausstellungszentrum Heiligenkreuzerhof, Vienna	<i>2012</i>
<b>Illuminazioni I.</b> Haus Wittgenstein, Vienna	<i>2012</i>
<b>EGO.IST.</b> Kunstraum Wohlleb, Vienna	<i>2011</i>
<b>Galerie ag</b> Lerchenfelderstraße 7, Vienna	<i>2011</i>
<b>ESPI: Measuring Mistakes</b> European Space Policy Institute, Vienna	<i>2011</i>
<b>Decimal Point</b> Galeria Mtodych Tworcow, Warsaw	<i>2011</i>
<b>FLOW</b> Palais Principe, Wien	<i>2011</i>
<b>First Young ART Lounge</b> Privatinvest Bank AG, Vienna	<i>2011</i>
<b>Lebenszeichen</b> Kunsthalle Project Space, Vienna	<i>2010</i>
<b>KISEKU</b> Vordere Zollamstraße, Vienna	<i>2010</i>
<b>Measuring Mistakes</b> Diplomausstellung, Heiligenkreuzerhof, Vienna	<i>2010</i>
<b>The Essence</b> Künstlerhaus, Jahresausstellung der Angewandten, Vienna	<i>2010</i>
<b>Fear</b> Showroom Galerie Ulrike Hrobsky, Vienna	<i>2010</i>
<b>To Approach</b> Universität für angewandte Künste, Vienna	<i>2010</i>
<b>Nähe</b> Xpedit Kiosk, Vienna	<i>2009</i>
<b>Don Giovanni</b> Ringturm, Vienna	<i>2006</i>