

**Kim-Vy Huu Tran**  
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#### BIOGRAPHICAL INFORMATION

Birthyear, Sex	1974, Female
Citizenship	USA

#### EDUCATION

<b>Ph.D. in Astronomy &amp; Astrophysics</b> University of California, Santa Cruz	September 2002
<b>M.S. in Astronomy &amp; Astrophysics</b> University of California, Santa Cruz	June 1998
<b>B.S. in Astronomy with Honors</b> <i>Outstanding Senior</i> , University of Arizona	May 1996
<b>B.S. in Physics</b> <i>Magna Cum Laude</i> , University of Arizona	May 1996

#### EXPERIENCE

<b>Assistant Professor</b> Dept. of Physics, Texas A&M University (Joint Appointment with UZH through 2011)	January 2009 – present
<b>SNF Advanced Fellow</b> University of Zürich (UZH)	2006 – present
<b>NOVA Fellow</b> Leiden Observatory (Concurrent Appointment with NSF AAPF)	2005 – 2006
<b>NSF Astronomy &amp; Astrophysics Fellow</b> Harvard-Smithsonian Center for Astrophysics	2005 – 2006
<b>Postdoctoral Researcher</b> Institute for Astronomy, ETH Zürich	2002 – 2005
<b>Research Assistant</b> Dept. of Astronomy & Astrophysics, UC Santa Cruz	1997 – 2002
Dept. of Astronomy, Univ. of Arizona	1992 – 1996

#### ACADEMIC SUMMARY

Publications in Refereed Journals (as First Author)	28 (11)
Citations	1000+
Talks (Colloquia, Seminars, Conferences, & Public)	50 (18, 15, 13, 4)
Conferences	20

## OBSERVING PROGRAMS

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<i>Hubble Space Telescope</i> (Principle Investigator, selected programs)	Cycles 12 – 14
<i>Spitzer Space Telescope</i> (PI, selected programs)	Cycles 2 & 3
<i>Galaxy Evolution Explorer</i>	Cycle 4
<i>Very Large Telescope</i> (PI, selected programs)	2002 – present
<i>Magellan Telescope</i> (PI)	2006
<i>Keck Observatory</i>	1997 – 2002
<i>Kitt Peak National Observatory</i> (PI)	2005
<i>James Clerk Maxwell Telescope</i>	2003 – 2005

## CURRENT RESEARCH INTERESTS

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<b>Project</b>	<b>Collaborators</b>
Spitzer/MIPS Infra-Red Cluster Survey (SMIRCS)	A. Saintonge
Barred Galaxies as a Function of Environment: Testing Theoretical Predictions	L. Giordano, B. Moore, A. Saintonge
Life Before the Fall: Evolution of Galaxies in a Super-Group at $z = 0.37$	A. Gonzalez, D. Zaritsky, J. Moustakas
Recent Merging History of Massive Galaxies in the Local Universe	S. Brough, A. von der Linden, W. Couch, & V. Wild
H $\alpha$ Star Formation Rates & Gas Metallicities of Galaxies in Rich Clusters at $z > 0.5$	M. Franx, G. Illingworth P. van Dokkum, D. Kelson

## SERVICE

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Referee, <i>Astrophysical Journal</i>	2000 – present
University of Zürich, 175 <sup>th</sup> Anniversary	April 2008
ESO Observing Programmes Committee	2006 – 2007
ETH Night of Physics	June 2005
Primary Schoolday, 150 Years ETH Zürich	March 2005
Gemini TAC, External Reviewer	2004
Speaker, Lick Observatory Summer Visitors Program	July 2002
Speaker, Expanding Your Horizons, UC Santa Cruz	March 2001

## AWARDED GRANTS

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SNF Advanced Fellowship (2006)	\$1,047K
SST Cycle 3 (2006)	\$14K
NSF Astronomy & Astrophysics Fellowship (2005)	\$201K
HST Cycle 14 (2005)	\$28K
SST Cycle 2 (2005)	\$50K
<b>Total:</b>	USD\$1,340,000

## SUPERVISION

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Dr. Emily Freeland (starting September 2009)	Postdoctoral Researcher
Dr. Amélie Saintonge (2007 – present)	Postdoctoral Researcher
Ms. Lea Giordano (2007 – present)	PhD thesis
Mr. Willy Kranz (2007 – present)	Bachelor's & Master's theses
Mr. Carlos Martinez (Spring 2009)	Senior thesis
Ms. Malaika Liv Mani (2007 – 2008)	Bachelor's thesis
Mr. Rahul Kannan (2008)	Summer intern (Bachelor's)

## TEACHING EXPERIENCE

**Lecturer**

Dept. of Physics & Astronomy	Texas A&M University, present
<i>Astronomy 101</i>	Spring 2009, Fall 2009
Institute for Theoretical Physics	University of Zürich, 2007 – 2008
<i>Introduction to Astrophysics</i>	Spring 2007, Spring 2008
(3rd year physics undergraduates)	
<i>Overview of Modern Astrophysics</i>	Fall 2007
(general audience)	
Center for Talented Youth	UC Santa Cruz, November 2000
Project COSMOS	UC Santa Cruz, August 2000

**Assistant**

Undergraduate courses	ETH Zürich, 2002 – 2005
Advisor, Independent Study	ETH Zürich, 2003
Undergraduate courses	UC Santa Cruz, 1996 – 1997
Undergraduate courses	Univ. of AZ, 1994 – 1995
Summer Science Program (Thatcher School)	Ojai, CA, Summer 1994

## NEWS &amp; PRESS COVERAGE

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Raum und Wohnen Magazine “ <i>Workspaces: Astronomy</i> ”	August 2009
The Battalion Newspaper “ <i>Aggie Astronomers Reach for the Stars</i> ”	10 June 2009
Ciel & Espace Magazine “ <i>Flagrant Délit d’Accouplement</i> ”	October 2008
Space.com “ <i>Galaxy Formation: A Clumpy Affair</i> ”	September 2008
European Southern Observatory Science Release “ <i>How Do Galaxies Grow?</i> ”	August 2008
Spitzer Space Telescope Web Release “ <i>Spitzer Notices Star Birth Spike in Galaxies Moving to Cosmic Cities</i> ”	August 2008
Neue Zürcher Zeitung “ <i>Wie Galaxien Entstehen</i> ”	18 April 2008
<i>You’d Prefer an Astronaut</i> podcast Interview	October 2007
UNIMAGAZIN “ <i>Blick in Den Sternenhimmel</i> ”	June/July 2006

## INTERESTS

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Classical Ballet	1982 – present
Diving (PADI certified advanced open water)	2003 – present