

## Prof. Dr. Sherry H. Suyu

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Associate Professor, Department of Physics, Technical University of Munich  
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### INTERESTS

Cosmology, Expansion rate of Universe, Dark energy  
Galaxy formation and evolution, Dark matter, Supermassive black holes  
Gravitational lensing, Supernovae, Dynamics of galaxies  
Bayesian statistics and data analysis methods, Deep learning

### EMPLOYMENT

2022 – present **Associate Professor (W3)**, Technical University of Munich, Germany  
2016 – present **Max Planck Research Group Leader**, Max Planck Institute for Astrophysics, Germany  
2016 – 2021 **Assistant Professor (W2)**, Technical University of Munich, Germany  
2013 – 2015 **Assistant Research Fellow** (faculty member), Academia Sinica Institute of Astronomy and Astrophysics, Taiwan  
2010 – 2012 **Postdoctoral Scholar**, University of California, Santa Barbara and Kavli Institute for Particle Astrophysics and Cosmology, Stanford University, USA. Advisor: Prof. T. Treu  
2007 – 2010 **Postdoctoral Research Fellow**, Argelander-Institut für Astronomie, Universität Bonn, Germany. Advisor: Prof. P. Schneider

### VISITING RESEARCH POSITIONS

2020 – present **Visiting Fellow**, Perimeter Institute, Canada  
2016 – present **Visiting Scholar**, Academia Sinica Institute of Astronomy and Astrophysics, Taiwan  
2018 – 2019 **Emmy Noether Visiting Fellow**, Perimeter Institute, Canada

### EDUCATION

2002 – 2008 PhD, Physics, **California Institute of Technology**, USA. Thesis: Dissecting the Gravitational Lens B1608+656: Implications for the Hubble Constant  
Advisors: Prof. R. D. Blandford, Prof. K. Thorne  
1997 – 2001 BSc, Astrophysics (with Honours), **Queen's University**, Canada

### FELLOWSHIPS AND HONORS

2022 NCU-Delta Young Astronomer Lectureship Award, Taiwan  
2021 Lancelot M. Berkeley – New York Community Trust Prize for Meritorious Work in Astronomy, American Astronomical Society, USA  
2018 – present European Research Council Consolidator Grant, Europe  
2016 – present Max Planck Research Group, Germany  
2020 – 2022 Visiting Fellowship, Perimeter Institute, Canada  
2018 – 2019 Emmy Noether Visiting Fellowship, Perimeter Institute, Canada  
2013 Significant Research Achievements of Academia Sinica (Suyu et al. ApJ, 766, 70, 2013)  
2006/08 – 12 Graduate Fellowship, Kavli Institute for Theoretical Physics, USA  
2002 – 2006 Postgraduate Scholarship A & D (doctoral), NSERC, Canada  
2000, 2001 Undergraduate Student Research Award, NSERC, Canada