

Wilhelm Kley: Curriculum Vitae

DATE OF BIRTH	February 19, 1958
PLACE OF BIRTH	Soest, Germany
EDUCATION	1985 Physics Diploma, University of Munich, Germany 1988 Dissertation in Physics, University of Munich, Germany 1997 Habilitation, University of Jena
EMPLOYMENT	2000-today Full Professor (Director of the Institute of Astronomy & Astrophysics in turn), University of Tübingen, Germany 1999-2000 Max-Planck Institute for Astronomy, Heidelberg, Germany 1993-1996 Max-Planck Research Group <i>Gravitational Theory</i> , Jena 1992-1993 Queen Mary College, University of London, UK 1990-1993 UC Santa Cruz, USA 1986-1990 University of Munich, Germany
AWARDS	Speaker DFG Research Unit <i>Planet Formation: Critical first growth phase</i> , 2007-2013
RESEARCH INTERESTS	Planet formation, planet disc interactions, hydrodynamics

Ten most important publications:

Kley, W. (1999) *Mass Flow and Accretion through gaps in Accretion discs*. M.N.R.A.S., **303**, 969

D'Angelo, G., Kley, W. & Henning, Th. (2003) *Orbital Migration and Mass Accretion of Protoplanets in Three-dimensional Global Computations with Nested Grids*. Astrophys. J., **586**, 540

Kley W. & Crida, A. (2008) Migration of protoplanets in radiative discs. *Astron. Astrophys.*, **487**, L9

Kley W., Bitsch, B. & Klahr, H.H. (2009) *Planet migration in three-dimensional radiative discs*. Astron. Astrophys., **506**, 971

Paardekooper, S.-J., Baruteau, C., Crida, A. & Kley W. (2010) *A torque formula for non-isothermal type I planetary migration - I. Unsaturated horseshoe drag*. M.N.R.A.S., **401**, 1950

Kuiper, R., Klahr, H., Dullemond, C., Kley, W. & Henning, T. (2010) *Fast and accurate frequency-dependent radiation transport for hydrodynamics simulations in massive star formation*, Astronomy & Astrophysics, **511**, A81.

Kley W., Nelson, R.P. (2012) *Planet-Disk Interaction and Orbital Evolution*, Annual Review of Astronomy and Astrophysics, **50**, 211

Müller, T. & Kley, W. (2013) *Modelling accretion in transitional disks*, Astronomy & Astrophysics, **560**, A40.

Kolb, S. M., Stute, M., Kley, W. & Mignone, A. (2013) *Radiation hydrodynamics integrated in the PLUTO code*, Astronomy & Astrophysics, **559**, A80.

Kley, W. & Haghighipour, N. (2014) *Modeling circumbinary planets: The case of Kepler-38*, Astronomy & Astrophysics, **564**, A72.