PhD-theses promoted by Franz Kerschbaum:

**M. Brunner:** Circumstellar Envelopes of Asymptotic Giant Branch Stars: Evolution and Geometry of Mass-Loss (2015-)

**M. Mecina:** Detached Shells. Detached Shells Tracing the mass-loss history of evolved stars (2013-)

**A. Baier:** Solid-state features in the Spitzer and Herschel-PACS spectral range (2010-)

**G. Rau:** Dust in evolved C-rich stars SiC – from observation to models (2016)

**A. Mayer:** Shaping the slow winds of Asymptotic Giant Branch stars in binary systems (2015)

**D. Klotz:** Mass loss from AGB stars - from VLT to Herschel and back (2013)

**D. Lorenz:** Long period variables: period luminosity relations and classification in the Gaia Mission (2011)

**C. Paladini:** Interferometry and model-atmospheres for C-rich large amplitude variables (2011)

**D. Ladjal:** The Herschel - PACS guaranteed time key program on evolved stars: its preparation, execution and initial data exploitation (2011, external)

**R. Ottensamer:** Data processing of n-dimensional detector arrays (2009)

**S. Uttenthaler:** Nucleosynthesis and mixing processes in Galactic bulge AGB stars studied with high-resolution spectroscopy (2007)

**W. Nowotny-Schipper:** The Dynamic Atmospheres of Red Giant Stars (2005)

**N. Belbachir:** On-board processing for an Infrared Observatory (2004, external)

**Th. Posch:** Astromineralogy of circumstellar oxide dust (2004)

**D. Fabian:** Optische Eigenschaften und strukturelle Umwandlungen ausgewählter Silikate und Oxide als Analog des kosmischen Staubes (2002, external)

**B. Aringer:** The SiO Molecule in the Atmospheres and Circumstellar Envelopes of AGB Stars (2000)