Wien, November 12th 2024

FH-Prof. Priv.-Doz. Mag. Dr. Friedrich Kupka
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Invited talks 1993–1997

Invited talks at international conferences

1. 6/7–10/7 1995: (Invited) talk at the "5th Vienna International Workshop on Model Atmospheres and Spectrum Synthesis (MASS)" at TU Vienna, Vienna, Austria, on 6/7 1995: *Beyond Mixing Length Theory.* I have also worked as main local organizer (LOC chair) of that conference.

2. 23/9 1995: Invited talk at the workshop "A one day informal meeting on the open problems in Stellar Convection" at the Osservatorio Astronomico di Roma, Monte Porzio, Italy, on 23/9 1995: *The CM Model and Stellar Atmospheres.*

3. 27/10–29/10 1997: Invited talk at the "26th Meeting and Workshop of the European Working Group on CP Stars" at the Institute for Astronomy, Univ. of Vienna, Vienna, Austria, on 27/10 1997: *CP star atmospheres based on individual ODFs.*

Invited talks at other universities and observatories

1. Invited seminar talk at the Department for Physics and Astronomy, Univ. of Western Ontario, Canada, 14/4 1994: *Parameter Determination of MS-stars using Spectral Synthesis.*

2. Invited talk at JILA at the University of Boulder, Colorado, USA on 7/6 1995: *Improvements to Classical Model Atmospheres.*

Contributed talks at international conferences since 1993

1. 6/9–10/9 1993: Participation in the *International Conference on Chemically Peculiar and Magnetic Stars on and close to the Upper Main Sequence* in Tatranská Lomnica, Slovakia. Contributed talk on 9/9 1993: *Abundance Analysis of Cool Oscillating CP Stars.*

2. 9/10–13/10 1995: Participation in the *IAU Symposium 176* in Vienna, Austria. Contributed talk on 13/10 1995: *New Models for the Convective Flux in Stellar Atmospheres.*

3. 29/5–3/6 2000: Participation in *JENAM 2000* in Moscow, Russia. Contributed talk on 30/5 2000 in Section 11 of JENAM: *VALD-2, The New Vienna Atomic Line Data Base.*

4. 10/12–12/12 2003: Participation in the *COROT Week 5* workshop in Berlin, Germany. Contributed talk on 11/12 2003: *About some traps in fundamental parameter determination of target stars.*

5. 30/6–3/7 2008: Participation in the *Second BRITE Workshop* in Vienna, Austria. Contributed talk on 3/7 2008: *Asteroseismology for Probing Convection Models and Simulations.*

6. 8/9–12/9 2008: Participation in *JENAM 2008* in Vienna, Austria. Contributed talk on 8/9 2008 during Symposium 4: *Using p-mode Excitation Rates for Probing Convection in Solar-like Stars.*

7. 28/4–29/4 2011: Participation in *IGAM, 1st Workshop on Small Scale Solar Magnetic Fields*, in Bairisch Kölldorf, Austria. Contributed talk on 29/4 2011: *Numerical Simulations of Surface Convection in A- and F-type Main Sequence Stars.*

8. 15/6–17/6 2011: Participation in the Joint Annual Meeting of the Swiss and Austrian Physical and Astrophysical Societies in Lausanne, Switzerland. Two contributed talks on 17/6 2011: 1) *Numerical Simulations of Double-Diffusive Convection with Astrophysical Applications.* 2) And furthermore: *An overview of the third release of VALD.*

9. 3/4–5/4 2013: Participation in *IGAM, 3rd Workshop on Small Scale Solar Magnetic Fields*, in Bairisch Kölldorf, Austria. Contributed talk on 3/4 2013: *Recent Research in Solar Granulation, Part 1.*

10. 5/9 2013: Participation in the Joint Annual Meeting of the Swiss and Austrian Physical and Astrophysical Societies in Linz, Austria (duration of meeting: 3/9–6/9 2013). Contributed talk on 5/9 2013: *Double-diffusive convection in a rotating shell and models of planet interiors.*

11. 21/4–24/4 2015: Participation in *IGAM, 5th international workshop on small-scale solar magnetic fields*, in Bairisch Kölldorf, Austria. Contributed talk on 22/4 2015: *Recent work with ANTARES.*

12. 21/8–25/8 2016: Participation in the *Second BRITE-Constellation Science Conference: small satellites – big science*, in Innsbruck, Austria. Contributed talk on 25/8 2016: *Studying p-mode Damping and the Surface Effect with Hydrodynamical Simulations.*

13. 5/9–7/9 2017: Participation in the *PLATO Science Conference*, at Univ. of Warwick, England. Contributed talk on 6/9 2017: *Modelling of convection.*

14. 22/5–25/5 2018: Participation in the *PLATO STESCI Workshop II*, in Milazzo, Italy. Contributed talk on 24/5 2018: *3D simulations of DA white dwarfs for studying overshooting.*

15. 11/10–15/10 2021: Virtual participation in the *PLATO Mission Conference 2021*, a purely electronical format. Contributed talk via Zoom on 14/10 2021: *On the Potential of the Reynolds Stress Approach to Model Convective Overshooting in Grids of Stellar Evolution Models.*

16. 9/3 2022 and 22/3–24/3 2022: Virtual participation in the *PLATO WP122 Liége workshop #5*, a purely electronical format. Contributed talk via Zoom on 9/3 2022: *Requirements from WP123200.*

17. 25/4–26/4 2023: Virtual participation in the *PLATO WP122 Liége workshop #6*, held in hybrid format. Contributed talk via Zoom on 25/4 2023: *Interface with WP123200.*

18. 12/7–14/7 2023: Participation at the *European Astrononomical Society Meeting EAS 2023*, in Krakow, Poland. Contributed talk for Symposium 5 *From Stellar Variability to Stellar Structure and Evolution* on 13/7 2023: *Reynolds Stress Models and Convective Overshooting.*

19. 28/8–31/8 2023: Participation in the *WPI Workshop on (Numerical) Modeling of (Turbulent) Geophysical and Stellar Flows.* Contributed talk on 30/8 2023: *A Turbulent Context.*

20. 22/5–23/5 2024: Virtual participation in the *PLATO WP122 Liége workshop #7*, held in hybrid format. Contributed talk via Zoom on 22/5 2024: *Interface with WP 123200 "Surface Convection".*