

Stellar Atmosphere Modeling

Tübingen, Germany, April 8–12, 2002

Topics:

Accelerated Lambda Iteration in Static and Moving Atmospheres;
Temperature Correction Schemes; Multi-D Radiation Transfer;
Radiation Hydrodynamics; Magneto-Hydrodynamics; Polarization;
Partial Redistribution; Molecular, Grain, and Dust Opacities;
Handling of Atomic Data; Parallelization

Keynote Speakers:

D.R. Alexander, L.H. Auer, M. Carlsson, S. Dreizler, P. Fabiani Bendicho,
A.B. Fokin, W.-R. Hamann, P.H. Hauschildt, D.J. Hillier, P. Höflich,
I. Hubeny, U.G. Jørgensen, L. Koesterke, T. Lanz, D. Mihalas,
K.N. Nagendra, H. Uitenbroek, T. Rauch, R.F. Stein,
J. Trujillo Bueno, K. Werner

SOC:

L.S. Anderson (Toledo)
M. Carlsson (Oslo)
S. Dreizler (Tübingen)
W.-R. Hamann (Potsdam)
I. Hubeny (Tucson), Co-Chair
T. Lanz (GSFC)
D. Mihalas (LANL)
J. Trujillo Bueno (IAC)
K. Werner (Tübingen), Co-Chair

LOC:

A. Heynen
H. Oberndörffer
T. Rauch (Chair)

Credit: W. Brandner (JPL/IPAC),
E.K. Grebel (Univ. Washington),
Y.-H. Chu (Univ. Illinois), NASA