

# Stellar Atmosphere Modeling

Tübingen, Germany, September 17-21, 2001

## 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:

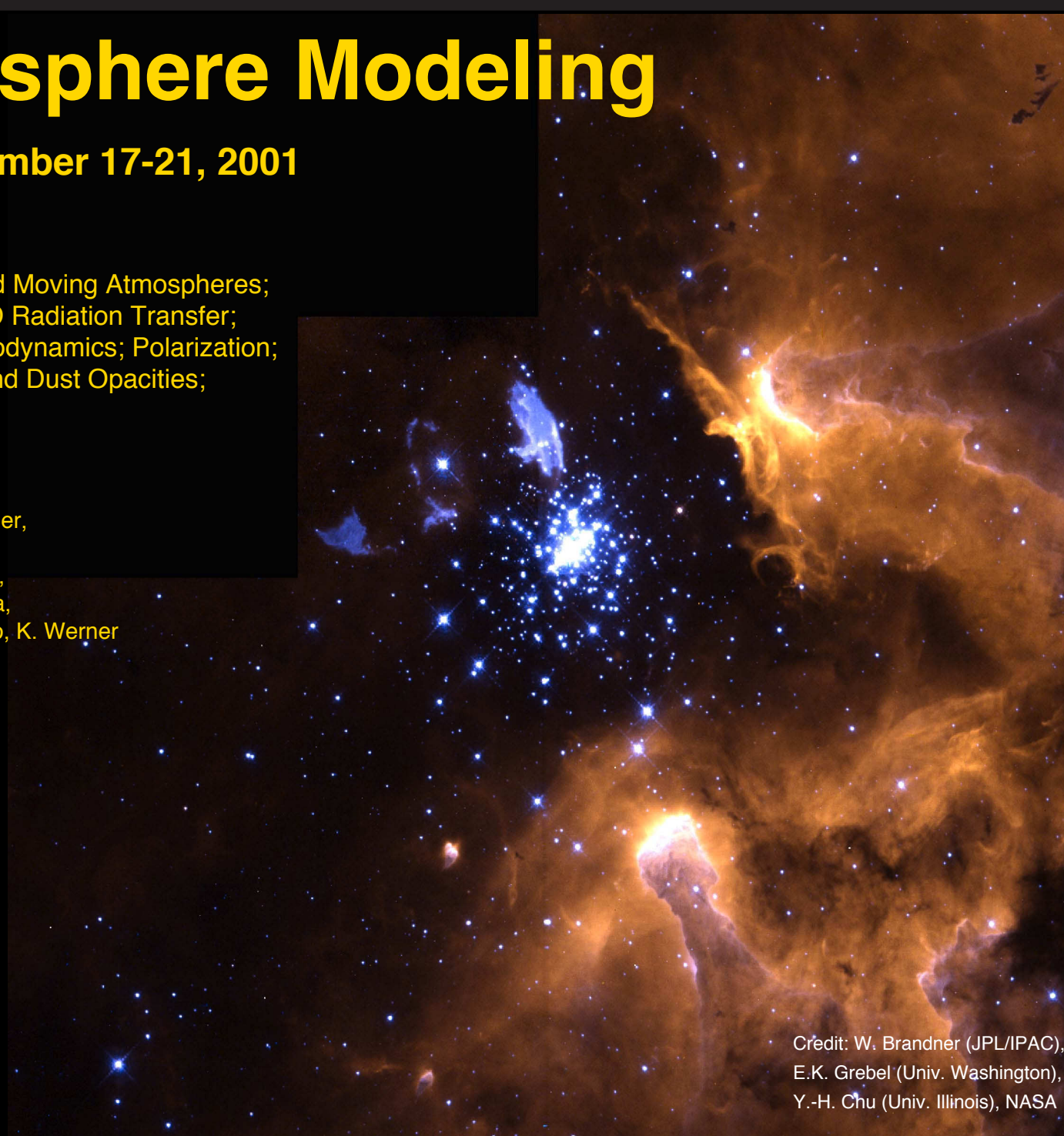
D.R. Alexander, L.H. Auer, M. Carlsson, S. Dreizler,  
P. Fabiani Bendicho, A.B. Fokin, W.-R. Hamann,  
P.H. Hauschildt, D.J. Hillier, P. Höflich, I. Hubeny,  
L. Koesterke, T. Lanz, D. Mihalas, K.N. Nagendra,  
F. Paletou, T. Rauch, R.F. Stein, J. Trujillo Bueno, K. Werner

## SOC:

L.S. Anderson (Toledo)  
M. Carlsson (Oslo)  
S. Dreizler (Tübingen)  
W.-R. Hamann (Potsdam)  
I. Hubeny (GSFC), 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