

“Stellar Ages”

A Splinter Session of

The 14th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun

Thursday, November 9, 2006, 8:30am-12:00pm
Pasadena Hilton, Room TBD

Convener: *Eric Mamajek*

Co-Conveners: *Lynne Hillenbrand, David Soderblom, John Stauffer, & Michael R. Meyer*

Session I: Ages of Young Stars

Session Chair: Lynne Hillenbrand

8:30	Eric Mamajek <i>(Harvard-Smithsonian CfA)</i>	A Splinter Session on the Thorny Problem of Stellar Ages
8:45	David Barrado y Navascués <i>(LAEFF)</i>	How Far Can We Go Estimating Stellar Ages?
9:00	Rob Jeffries <i>(Keele University)</i>	Cross-calibration of Upper Main Sequence, Pre-MS, and Li Depletion Boundary Ages
9:15	Sofia Randich <i>(INAF-Osservatorio di Arcetri)</i>	Ages and Age Spreads in Young Clusters and Associations
9:30	Eric Jensen <i>(Swarthmore)</i>	Li Depletion in the Beta Pic Moving Group
9:45	Patrick A. Young <i>(University of Arizona & LANL)</i>	Sources of Uncertainty in Stellar Evolution Calculations and Theoretical Ages

10:00-10:30 Break

Session II: Ages of Old Stars

Session Chair: David Soderblom

10:30	Andrea Miglio <i>(l'Université de Liège)</i>	The Effectiveness of Asteroseismology in Determining Stellar Ages
10:45	Sydney Barnes <i>(Lowell Observatory)</i>	Gyrochronology
11:00	Jason Wright <i>(Berkeley)</i>	Age-Activity Relation for Old Main Sequence Stars
11:15	Frank Grundahl <i>(University of Aarhus)</i>	Pinpointing Isochrones in Stellar Clusters with Eclipsing Binaries
11:30	Brian Chaboyer <i>(Dartmouth)</i>	Ages of Benchmark Open Clusters and Globular Clusters
11:45	David Soderblom <i>(Space Telescope Sci. Inst.) & Francesco Palla (INAF-Osservatorio di Arcetri)</i>	Wrap-Up Discussion on the State of Stellar Ages

12:00 End/Lunch