

CURRICULUM VITAE
SØREN CHRISTIAN DALGAARD MEIBOM

Astronomer, Smithsonian Astrophysical Observatory / Harvard-Smithsonian Center for Astrophysics

DEGREES

University of Copenhagen, Denmark

Degree: Masters in Physics and Astronomy with Honors, 1999

Thesis: *Structure and Evolution of the Open Cluster IC 4651* (Johannes Andersen, advisor)

University of Wisconsin – Madison, USA

Degree: Ph.D. in Astronomy, 2005

Thesis: *An observational exploration of the evolution of angular momentum in close detached binary and single stars of solar type* (Robert D. Mathieu, advisor)

APPOINTMENTS – ASTRONOMY RESEARCH

Member of the science team for NASA's Kepler space mission, 2008-present

Astronomer, Smithsonian Astrophysical Observatory, 2005-present

Research Assistant, Astronomy, University of Wisconsin – Madison, 2003-2005

International Ph.D. Fellow, Danish Research Academy, Astronomy, UW– Madison, 1999-2003

ONGOING PI PROJECTS

- The Kepler Open Cluster Study – *a program to search for planets and measure rotation in open clusters, and develop the technique of gyrochronology as part of the Kepler Space mission.*
- The MMT/Hectochelle Open Cluster Survey – *a survey for membership and binarity in 10 open clusters with ages from 3 Myr to 10 Gyr.*
- Defining the dependencies of rotation for old cool stars - *a program to observationally determine the dependencies of stellar rotation on the most fundamental stellar parameters - age and mass.*
- Rethinking the rotation-activity classification of cool single and binary stars - *a Chandra study of the rotation-activity classification in the young open cluster M35*

FELLOWSHIPS AND AWARDS

NASA Group Achievement Award to Kepler Science Team, 2010

NASA Group Achievement Award to Kepler Launch and Commissioning Team, 2010

NASA Ames Honor Award to Kepler Launch and Commissioning Team, 2009

The University of Wisconsin – Madison Innovation in Teaching Award, 2004

Vilas International Research Fellowship, 2004

The Danish Research Academy's Ph.D. Fellowship for studies abroad, 1999-2003

ADVISING

Advisor, Harvard undergraduate student *Duncan Watts*, 2009-2010

Advisor, Harvard undergraduate student *Irenio Cabrerros*, 2009

Advisor, Summer intern student *Anthony Wong*, Harvard-Smithsonian Center for Astrophysics, 2009

Advisor, Summer intern student *Paul Liebesny*, Harvard-Smithsonian Center for Astrophysics, 2007

Co-advisor, REU summer student *Sylvana Yelda*, University of Wisconsin – Madison, 2004

Co-advisor, Undergraduate Thesis *Chad Robinson*, University of Wisconsin – Madison, 2003

INVITED PUBLIC LECTURES

Smithsonian Stars Lecture, National Air and Space Museum, Albert Einstein Planetarium, 2011

Observatory Nights, Harvard University, 2011 ([Watch](#))

Worlds Beyond: The Search for Life in the Universe, MIT Museum, 2011

PRESS

[NASA](#) - [Economist](#) - [Time](#) - [Scientific American](#) - [Christian Science Monitor](#) - [Astrobiology Magazine](#) - [Harvard-Smithsonian Center for Astrophysics](#) - [Physics World](#) - [Discovery News](#) - [NOAO](#)