

Solar Superstorms

Visualization excerpt
Solar Dynamo / Solar Interior

A full-dome production by
NCSA, University of Illinois
Thomas Lucas Productions
Spitz Creative Media

Solar Dynamo / Solar Interior

Juri Toomre
JILA
University of Colorado Boulder

Mark Miesch
High Altitude Observatory
National Center for Atmospheric Research

Nicholas Nelson
Los Alamos National Laboratory

Allan Sacha Brun
Commissariat à l'énergie atomique et aux énergies alternatives
Saclay, France

Benjamin Brown
Laboratory for Atmospheric and Space Physics
University of Colorado Boulder

Active Region Scale Flux Emergence on the Sun

Matthias Rempel
High Altitude Observatory
National Center for Atmospheric Research

M.C.M. Cheung
Lockheed Martin Solar and Astrophysics Lab

Solar Dynamics Observational Data

Steele Hill

SOHO/STEREO/SDO Media Specialist
NASA Goddard Space Flight Center

Visualization by

Advanced Visualization Lab

National Center for Supercomputing Applications
University of Illinois at Urbana-Champaign

Donna Cox

Kalina Borkiewicz

Jeff Carpenter

AJ Christensen

Stuart Levy

Robert Patterson

Funded in part by:

National Science Foundation Award: ACI-1445176

The Centrality of Advanced Digitally Enabled Science: CADENS