

# 23<sup>RD</sup> THERMAL & FLUIDS ANALYSIS WORKSHOP (TFAWS)

*Promoting Excellence in all Aspects of Design, Analysis, Build, and Test*

August 13-17, 2012 • Westin Pasadena Hotel • Pasadena, CA

**Purpose:** to encourage knowledge sharing, professional development, and networking throughout the thermal and fluids engineering community within NASA and the aerospace industry at large.

- Paper sessions
- Hands-on software training
- Technical short courses
- Hardware demonstrations
- Tours of NASA JPL
- Banquet & guest speakers
- Free registration

## Audience

- Industry
- Government
- Educators
- Students
- International guests welcome!

## Topics include

- Active thermal/life support
- Passive thermal
- Aerothermal
- Interdisciplinary thermal/fluids

## Important Dates

- Abstracts due: May 18
- Papers due: July 20

Hosted by NASA Jet Propulsion Laboratory (JPL)  
Sponsored by the NASA Engineering and Safety Center (NESC)

More information at <http://tfaws.nasa.gov/TFAWS12/>

