

American Chemical Society >>> Meetings >>> San Diego Spring 2012

# Spring 2012 National Meeting & Exposition

#### **About National Meetings**

Denver Fall 2011

**Meetings** 

San Diego Spring 2012

> Call for Papers

International Registrants

Poster & Speaker Instructions

For Event Coordinators

Regional

**Technical Division** 

Local Section

Green Chemistry Conferences

**ACS** Affiliated

Exhibiting at ACS

**Conference Management** 



San Diego, California, USA March 25 – March 29, 2012 *Theme: Chemistry of Life* San Diego Convention Center & area hotels

### Call for Papers Opens August 22

 <u>Submit an Abstract</u> List of programming Divisions, Division submission deadlines, and Program Chair contact information
PACS Resources

User guides & webinars

#### About the Theme:

Chemistry is involved in all aspects of our lives, starting from what controls the structures and functions of biologically important molecules, to the mechanics of how complex organisms interact with each other. In the past decade, detailed insights into what governs these interactions on a molecular basis has allowed us to rationally design new therapies for diseases with large unmet medical needs such as neurological, infectious and autoimmune disorders, and to develop targeted treatments for cancer.

Understanding the chemistry of life at the cellular level has allowed scientists to control critical checkpoints for cell division and differentiation. At the macro level, advancements in this area have allowed us to address many perplexing issues in health and in the environment. Enhancing our understanding of the chemistry of life will impact our ability to solve many of the most pressing issues within our society.

The San Diego meeting will focus attention on advancements made in basic and applied research towards understanding of the chemistry of life, both at the molecular and macroscopic levels. Many of the divisions and committees programming at the San Diego meeting may participate in the theme by developing interdisciplinary symposia on drug development, cell biology, neurochemistry, synthetic biology, and systems biology. These will convey advances in these areas with a focus on critical unsolved problems.

## Mark your Calendar

- Registration Opens January 2012
- Housing Opens December 2011
- Become an Exhibitor (available late September)

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