



# Calphad XLIV

May 31 - June 5, 2015

Loano (Italy)

## XLIV INTERNATIONAL CONFERENCE ON COMPUTER COUPLING OF PHASE DIAGRAMS AND THERMOCHEMISTRY

### TIMELINE

Second announcement	December 1, 2014
Deadline for student fellowship application	January 31, 2015
Deadline for early registration	January 31, 2015
Deadline for abstract submission	February 15, 2015
Deadline for registration (on-site registration will not be available)	March 31, 2015

### CHAIRMAN

*Gabriele Cacciamani*



Università di Genova

### ORGANISING COMMITTEE

*Paola Riani*



Università di Genova

*Fabrizio Valenza*



CNR - IENI

*Alessio Costa*



Ansaldo Sviluppo Energia

The **International CALPHAD Conference** was first held in 1973.  
Since then, it provides to scientists and students with an interest in thermodynamics of materials  
an opportunity to meet, present and discuss their work in a friendly atmosphere.

Topics include, but are not limited to:

- Ab-initio (first-principles) Predictions
- Thermodynamic Modeling
- CALPHAD Assessments and Database Development
- Modeling of Diffusion and Phase Transformations
- Software Development
- Experimental Phase Equilibria, Thermodynamics and Kinetics
- CALPHAD Applications in Materials Design, Production, Use, Recycling, Disposal, ...
- CALPHAD Applications in industrial processes (energy production, joining and soldering, ...)
- CALPHAD Applications in Chemistry, Physics, Geology, Biology, ...

According to the CALPHAD tradition, there will be single oral sessions, permanent poster presentations,  
software demonstrations, time for spontaneous discussions, ...and social activities.

### SPONSORS

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