



# Pre-Conference Workshops

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## Pre-Conference Workshops

### Workshop ▶ CFD (Computational Fluid Dynamics)

November 10, Monday, 8:30-11:00

Cost: \$1,500 (single room)

This CFD workshop will help young researchers and engineers quickly become conversant in current research CFD applications in aerodynamics, turbomachinery, and other fields. The main workshop will give participants an overview of CFD in the aerospace field. CFD specialists from academia and industry will be featured in sessions and roundtable discussions. Another session is devoted to practical aspects of using particle systems in CFD for modeling engineering applications. Detailed discussion and practice will be included.

#### ▶ AIAA

Workshop on Aerodynamics of Turbines

#### ▶ AIAA

Turbine Aerodynamics and Turbines

Cost: \$1,500 (single room)

#### ▶ AIAA

Workshop: CFD in Turbomachinery

This workshop includes four sessions (presentations, CFD and turbine design, turbine efficiency, CFD comparison

methods, and discussion).

Presentations will be given by the following speakers:

Workshop: CFD in Turbomachinery

CFD applications in turbomachinery design and analysis: an update

Workshop: CFD in Turbomachinery

The state of CFD applications regarding turbine systems and optimizing design of turbine systems

Workshop: CFD in Turbomachinery

Workshop: CFD in Turbomachinery: an update on the state of the art in turbine design and analysis

Workshop: CFD in Turbomachinery

Application of CFD in Turbomachinery to the design of multi-stage, multi-flow turbines: a review of current

Workshop: CFD in Turbomachinery

Workshop: Turbine and Turbomachinery: How do we design Turbine Turbomachinery for the future?

### Workshop ▶ Thermal Analysis: Methods, Issues for Analysis and Modeling Work

November 10, Monday, 8:30-11:00

Cost: \$1,500 (single room)

This workshop will present an overview of the key thermal analysis and modeling techniques, presenters will be experienced researchers from the thermal analysis and modeling fields. It is designed for researchers and engineers who are interested in thermal analysis and modeling. The workshop will include presentations, discussions, and a roundtable session. The workshop is a valuable educational and professional development opportunity for researchers and engineers.



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## [Working Policy analysis and theory involved](#)

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The working of policy analysis and theory involved in policy analysis, along with the role of policy analysis in policy analysis, is a central theme of the book. The book is a critical analysis of the role of policy analysis in policy analysis, and is a critical analysis of the role of policy analysis in policy analysis. The book is a critical analysis of the role of policy analysis in policy analysis, and is a critical analysis of the role of policy analysis in policy analysis.

### [Working Policy analysis and theory involved](#)

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<sup>a</sup>Mean values  $\pm$  standard deviation,  $n = 10$  for each group.