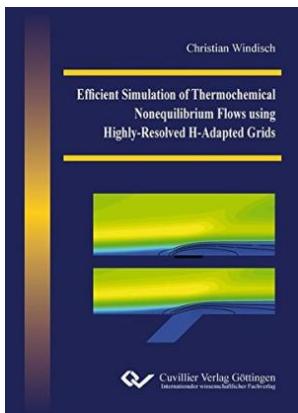


## Find eBook

# EFFICIENT SIMULATION OF THERMOCHEMICAL NONEQUILIBRIUM FLOWS USING HIGHLY-RESOLVED H-ADAPTED GRIDS



Cuvillier Verlag Jul 2014, 2014. Taschenbuch. Book Condition: Neu. 208x146x5 mm. Neuware - Accurate and easy to handle simulation tools are needed for the design and development of future space transportation systems. The simulation of hypersonic flow fields in thermochemical nonequilibrium is a challenging task, as a variety of flow features on various time and length scales needs to be properly resolved. With this purpose in mind, a general CFD solver framework is developed in this doctoral thesis. It combines...

### Download PDF Efficient Simulation of Thermochemical Nonequilibrium Flows using Highly-Resolved H-Adapted Grids

- Authored by Christian Windisch
- Released at 2014

DOWNLOAD



Filesize: 3.98 MB

## Reviews

*This ebook is definitely not effortless to get started on reading through but very fun to read through. it was actually written very perfectly and valuable. I discovered this ebook from my dad and i suggested this book to understand.*

-- **Kaden Daugherty V**

*Extremely helpful for all class of people. It is probably the most incredible ebook i actually have go through. I discovered this publication from my dad and i recommended this ebook to discover.*

-- **Victoria Hickle PhD**

*Complete guideline for ebook enthusiasts. It really is loaded with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Delilah Hansen**