

## Read PDF

# HIGH PERFORMANCE COMPUTING OF MULTIPHASE FLOWS IN POROUS MEDIA



2018 Shang  
Honggao Liu  
James K. Lago  
High Performance  
Computing of Multiphase  
Flows in Porous Media  
Using OpenFOAM and the Intel Xeon Phi



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Using OpenFOAM and the Intel Xeon Phi | Multiphase flow through porous media is a common problem found in many engineering and environmental fields such as oil and gas, chemical processing, hydrology, and geophysics. Simulation challenges are magnified due to the complicated geometry of void spaces in porous media such as rocks or packed bed reactors. Advances in HPC (high performance computing) capabilities, such as high fidelity mesh generation and related flow...

## Download PDF High Performance Computing of Multiphase Flows in Porous Media

- Authored by Shang, Zhi / Liu, Honggao
- Released at -



Filesize: 3.29 MB

## Reviews

*The ebook is not difficult in study preferable to understand. it was writtern quite flawlessly and beneficial. You are going to like just how the author compose this book.*

-- **Leola Smith**

*Definitely among the finest book We have at any time read. Better then never, though i am quite late in start reading this one. Your lifestyle period will likely be transform once you total reading this article book.*

-- **Florence Batz IV**

*This book may be worth purchasing. I was able to comprehended every thing using this published e publication. I am happy to let you know that this is the very best ebook i have got read inside my very own daily life and could be he finest ebook for actually.*

-- **Rhoda Durgan PhD**