## Scientific Visualization using VisIt

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HPCS 2016 - June 20th, 2016



## Outline of the workshop

#### Topics to cover:

- A quick introduction to Visualization & VisIt
- GUIs overview
- accessing data and managing files
- client/server visualization
- working with plots
- viz pipeline: working with operators
- interactive tools
- quantitative analysis
- animation and keyframing
- scripting

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#### Introduction to Visualization



## VisIt: an Overview



#### **VisIt: Basic Visualization Tools**



# VisIt: Quantitative Analysis



# VisIt: Proffesional Quality Plots & Movies Generation



#### VisIt Adv: Distributed Visualization



# VisIt Adv: Scripting with Python



# **Summary**

