

Current and Pending Support
Investigator: Thomas Y. Hou

Current Support:

Project/Proposal Title: **Multi-Scale Fusion of Information for Uncertainty Quantification and Management in Large-Scale Simulations**

Source of Support: **Brown University (Prime Sponsor is AFOSR)**

Total Award Amount: \$ **1,070,024**

Total Award Period Covered: **September 1, 2009 – August 31, 2015 (No Cost Extension)**

Location of Project: **California Institute of Technology**

Person-Months Per Year Committed to the Project. Cal: **1.0** Acad: Sumr:

Project/Proposal Title: **Multiscale Analysis and Computation for Flows in Heterogeneous Media**

Source of Support: **DOE**

Total Award Amount: \$ **633,467**

Total Award Period Covered: **01-APR-2006 - 31-MAR-2015 (with No Cost Extension)**

Location of Project: **California Institute of Technology**

Person-Months Per Year Committed to the Project. Cal: **1.0** Acad: Sumr:

Project/Proposal Title: **FRG: Collaborative Research: Singularities, mixing and long time behavior in nonlinear evolution**

Source of Support: **NSF**

Total Award Amount: \$ **250,000**

Total Award Period Covered: **July 1, 2012 – June 30, 2015**

Location of Project: **California Institute of Technology**

Person-Months Per Year Committed to the Project. Cal: **1.62** Acad: Sumr:

Project/Proposal Title: **Data-Driven Time-Frequency Analysis via Nonlinear Optimization**

Source of Support: **NSF**

Total Award Amount: \$ **300,000**

Total Award Period Covered: **01-Dec-13 – 30-Nov-16**

Location of Project: **California Institute of Technology**

Person-Months Per Year Committed to the Project. Cal: **0.6** Acad: Sumr:

Pending Support:

None