

ANNOUNCEMENT:

**Open position: Postdoctoral Research Fellow position
Johns Hopkins Turbulence Database Group (JHTDB), 2017:**

The Johns Hopkins University is seeking a highly qualified candidate for *post-doctoral research fellowship*. The successful candidate will perform high-performance (parallel) simulations of various turbulent flows and work on data analysis to improve understanding of key multiscale aspects of fundamental turbulence physics. The post-doctoral fellow will be a key part of a multi-disciplinary team that is developing and implementing new tools for data-intensive computational science, and turbulence research in particular. The successful candidate will work collaboratively with computer scientists and the other members of the [JHTDB group](#) to develop, implement and utilize novel tools and concepts that enable groundbreaking analysis of fundamental dynamical processes in turbulence.

Qualifications:

1. Ph.D. in Engineering, Physics, Theoretical and Applied Mechanics, Applied Mathematics, or related engineering or science discipline
2. Prior experience and contributions in the area of scientific computing and Computational Fluid Dynamics, Direct Numerical Simulation of turbulence and turbulence physics.

Applications:

Interested applicants should send a CV with a cover letter, names of at least three references, and a summary of recent work and interests. All applications should be submitted electronically as a single PDF document to:

Prof. Charles Meneveau
meneveau@jhu.edu

For additional information about the research activities, visit
<http://turbulence.pha.jhu.edu>
<http://idies.jhu.edu>

A start date of Summer 2017 is envisioned. Review of applications will begin immediately and continue until the position is filled.

The Johns Hopkins University is an equal opportunity employer and does not discriminate on the basis of race, color, gender, religion, age, sexual orientation, national or ethnic origin, disability, marital status, veteran status, or any other occupationally irrelevant criteria. The University promotes affirmative action for minorities, women, disabled persons, and veterans.

