

National Research Council (NRC) Postdoctoral Fellowship at the National Institute of Standards and Technology (NIST), Boulder



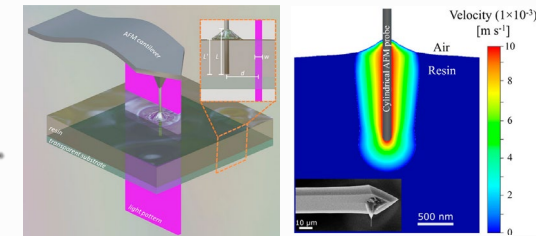
The Basics:

- 2-year federal employee appointment;
- ~\$75k/year salary, full benefits, travel stipend;
- Application proposals due February 1 or August 1;
- Eligibility: US citizens within 5 years of obtaining a Ph.D.



Multiscale interdisciplinary finite element (FE), computational fluid dynamics (CFD), and computational fluid particle dynamics (CFPD) methods.

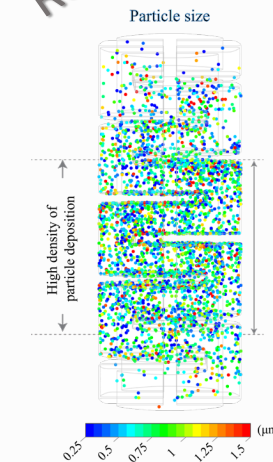
Example Research Fields:



Apply online at the NRC website
RO #: 50.64.72.C0787



Veruska Malavé:
veruska.malave@nist.gov



- NMR spectroscopy of gases, complex mixtures, solid state,
- Measuring aerosol particles in exhaled breath and,
- Designing breath devices for in-silico characterization of exhaled breath

NIST NRC POSTDOCS: BY THE NUMBERS

The NIST NRC postdoctoral program brings in **research scientists and engineers** of unusual promise and ability to **perform advanced research** related to the NIST mission.

2,048

Number of NIST NRC postdocs since 1955

33%

NIST NRC postdocs from 1990-2013 became NIST employees

68%

NIST PECASE* award winners between 1998-2014 have been NRC postdocs

Data current as of October 2017
*Presidential Early Career Awards for Scientists and Engineers

CURRENTLY

~100 postdocs at NIST

362 former postdocs are now NIST employees, including 10 NIST Fellows

One current NIST employee, Dr. Jeffrey Fong, was a postdoc from the class of **1966!**

Other program opportunities:

SURF: www.nist.gov/surf

PREP: www.nist.gov/iaao/academic-affairs-office/nist-professional-research-experience-program-prep