



Our Next Breakthrough IS YOU

Lawrence Postdoctoral Fellowship

The Opportunity to Bring your Brightest Ideas to Life

We know that you are already working hard to solve important research questions. But do you want to take your skills to the next level and apply them to solving the nation's most pressing problems in national security? The Lawrence Livermore National Laboratory (LLNL) has openings available in the Lawrence Fellowship Program that will allow you to do just that. We want you to apply for this prestigious fellowship, which offers you the freedom to conduct the independent, self-directed, cutting-edge research that you have always dreamed about. Fellowships are awarded to applicants with extraordinary talent, credentials, leadership potential and a track record of research accomplishments. Is that you?

Successful Fellows will propose and subsequently perform creative research in an area that is relevant to the mission and goals of LLNL. Broad topic areas include: Physics, Applied Mathematics, Computer Science, Chemistry, Material Science, Engineering, Environmental Science, Atmospheric Science, Geology, Energy, Lasers and Biology. You will be able to participate in experimental or theoretical work at LLNL and will have access to LLNL's extensive computing facilities and specialized laboratory facilities. The duration of the Fellowship is up to three years. The salary is \$9,200/mo.

Please refer to the following web page <http://aptrkr.com/1049505> for eligibility requirements and instructions on how to apply. When applying and prompted, please mention where you saw this ad. The deadline for applications is October 1, 2017. LLNL is operated by the Lawrence Livermore National Security, LLC for the U.S. Department of Energy, National Nuclear Security Administration. We are an equal opportunity employer with a commitment to workforce diversity.

LLNL is an affirmative action/ equal opportunity employer.

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Jefferson Science Fellowship

The National Academies of Sciences, Engineering, and Medicine is pleased to announce a call for applications for the 2018 Jefferson Science Fellowship program. Initiated by the Secretary of State in 2003, this fellowship engages the American academic science, technology, engineering and medical communities in the design and implementation of U.S. foreign policy and international development through on-site work at the U.S. Department of State or the U.S. Agency for International Development.

The Jefferson Science Fellowship is open to tenured, or similarly ranked, academic scientists, engineers, and physicians from U.S. institutions of higher learning. Applicants must hold U.S. citizenship and will be required to obtain a security clearance. For 2018, up to five Jefferson Science Fellowships will be available at USAID. USAID works to end extreme poverty and promote resilient, democratic societies while advancing U.S. security and prosperity.

USAID benefits from the innovative ideas, energy, and state-of-the-art technical knowledge that Jefferson Science Fellows bring. By working in USAID, Jefferson Science Fellows enhance their knowledge of government and global issues and obtain valuable professional experience that enriches their careers and the organizations to which they return. They gain practical work experience in humanitarian assistance, economic, and social development, and other technical sectors; the opportunity to engage directly in solving the most challenging and critical development issues of our time; and exposure to a broad network of development institutions and actors.

The deadline for 2018-2019 program year applications/nominations is **October 31, 2017**. Learn more/apply at www.nas.edu/jsf.




PROGRAM DIRECTORS

DIVISION OF MATERIALS RESEARCH

National Science Foundation

The Division of Materials Research (DMR) announces a nationwide search for senior-level researchers to serve as Program Directors in the following areas: Biomaterials, Data Analytics for Advancing Materials Research, Electronic and Photonic Materials, Solid State and Materials Chemistry.

For additional information and how to apply, please refer to **Dear Colleague Letter: Directorate for Mathematical and Physical Sciences (MPS), Division of Materials Research (DMR), Multiple Programs—Employment Opportunity for Program Director Positions** available at https://www.nsf.gov/news/news_summ.jsp?cntn_id=124843&org=DMR.

Because NSF has a rotator program, there are often opportunities in diverse areas of materials research. Those interested are welcome to request further information from dmr-recruit@nsf.gov. For additional information on NSF's rotational programs, please visit <http://www.nsf.gov/careers/rotator/>.

NSF is an equal opportunity employer committed to employing a highly qualified staff that reflects the diversity of our nation.

RESEARCH POSITION

International Center for Young Scientists

National Institute for Materials Science (NIMS)

The International Center for Young Scientists (ICYS) of the National Institute for Materials Science (NIMS) is now seeking a few researchers. Successful applicants are expected to pursue innovative research on broad aspects of materials science using the most advanced facilities in NIMS (<http://www.nims.go.jp/eng/index.html>).

In the ICYS, we offer a special environment that enables young scientists to work independently based on their own ideas and initiatives. All management and scientific discussions will be conducted in English. An annual salary of approximately 5.35 million yen (level of 2016) will be offered depending on qualifications and experience. An additional research grant of 2 million yen per year will be supplied to each ICYS researcher. The initial contract term is two years and may be extended by one more year depending on the person's performance.

All applicants must have obtained a PhD degree within the last ten years. Applicants should submit an application form, including a research proposal to be conducted during the ICYS tenure, CV Header, CV with list of publications and patents (be sure to attach the header), list of DOI of journal publications following our instructions, and reprints of three significant publications, to ICYS Recruitment Desk by **September 28, 2017 JST**. The application form and CV header can be downloaded from our website. For more details, please visit our website at:

ICYS Recruitment Desk
National Institute for Materials Science
<http://www.nims.go.jp/icys/recruitment/index.html>

