

February 25, 2018

Dear Colleague,

The U.S.-Israel Binational Science Foundation (BSF) is happy to announce the expected expansion of its joint funding program with the Chemical, Bioengineering, Environmental and Transport System Division (CBET) of the Engineering Directorate of the NSF. The joint funding is expected to include the entire scope of the CBET core programs, which includes:

Chemical Process Systems Cluster (CPS)

- Catalysis
- Energy for Sustainability
- Process Separations
- Process Systems, Reaction Engineering and Molecular Thermodynamics

Engineering Biology and Health Cluster

- Biophotonics - New
- Cellular and Biochemical Engineering (CBE)
- Disability and Rehabilitation Engineering (DARE) – New
- Engineering of Biomedical Systems (EBMS) - New
- Nano-Biosensing - New

Environmental Engineering and Sustainability Cluster

- Biological and Environmental Interactions of Nanoscale Materials - New
- Environmental Engineering - New
- Environmental Sustainability - New

Transport Phenomena Cluster

- Combustion and Fire Systems - New
- Fluid Dynamics - New

- [Particulate and Multiphase Processes](#) - New
- [Thermal Transport Processes](#) - New

As in all the joint funding programs of the BSF and NSF, the jointly written proposals are formally submitted by the U.S. scientist to the NSF, and the Israeli scientist to the BSF. Evaluation is carried out only by the NSF, and if awarded a grant, the NSF funds the U.S. scientist, while the BSF funds the Israeli. First deadline for submissions in most of these programs is expected to be on Oct. 22, 2018. However, some of the programs are open for submissions throughout the year.

Program regulations and submission instructions for the new programs, are expected to be similar to the presently active BSF-CBET programs, and can be viewed [here](#).

We will be happy to see you and your U.S./Israeli partner among the scientists who will take advantage of this new opportunity!

However, please note that submissions to the new programs will be possible only after the formal announcement by the NSF, which is expected in the spring.

Yair Rotstein, PhD

Executive Director

U.S. – Israel Binational Science Foundation