

**National Science Foundation**  
**WHERE DISCOVERIES BEGIN**

# US-EU International Research Collaboration



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Engineering Directorate/CBET  
October 2018

# Accelerating Research through International Network-to-Network Collaborations (AccelNet)

**Letter of Intent Deadline Date** - December 21, 2018

**Full Proposal Deadline Date** - February 28, 2019

## Goals:

- Accelerate the process of scientific discovery
- Prepare the next generation of U.S. researchers for multiteam intl. collaborations

The AccelNet program supports strategic linkages among U.S. research networks and complementary networks abroad that will leverage research and educational resources to tackle grand scientific challenges that require significant coordinated international efforts. The program seeks to foster high-impact science and engineering by providing opportunities to create new collaborations and new combinations of resources and ideas among linked global networks. This solicitation invites proposals for the creation of international networks of networks in research areas aligned either with one of the NSF Big Ideas or a community-identified scientific challenge with international dimensions

## CONTACTS:

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# CBET International Opportunities



**NSF 18-067: Dear Colleague Letter:**

**Special Guidelines for Submitting Collaborative Proposals under the Division of Chemical, Bioengineering, Environmental, and Transport Systems (CBET), the Division of Civil, Mechanical and Manufacturing Innovation (CMMI), and the Division of Electrical, Communications and Cyber Systems (ECCS) - the UK Engineering and Physical Sciences Research Council (ENG-EPSRC) Lead Agency Activity**

(see <https://www.nsf.gov/pubs/2018/nsf18067/nsf18067.jsp> for details)

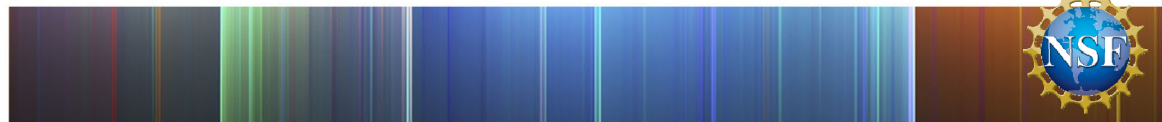
**Purpose:** Stimulate international research collaboration

**Research Team:** At least 1 US PI/Institution and 1 UK PI/Institution

**Due Dates:**

- **NSF as Lead:** Research Concept Outlines due annually **July 1, 2018** and full (invited) proposal due **October 22, 2018**.
- **EPSRC as Lead:** Research Concept Outlines accepted anytime, full (invited) proposal due 90 days after invitation to submit.

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# CBET International Opportunities (Continued)



United States–Israel  
Binational Science Foundation

**NSF 17-120: Dear Colleague Letter: Special Guidelines for Submitting Collaborative Proposals under National Science Foundation (NSF) and US-Israel Binational Science Foundation (BSF) Collaborative Research Opportunities** (see <https://www.nsf.gov/pubs/2017/nsf17120/nsf17120.jsp> for details)

**Due Date: No Deadline for CBET proposals** – proposal will come in as a regular unsolicited proposal. A copy of the proposal must be submitted to BSF within 1 week of submission to NSF.

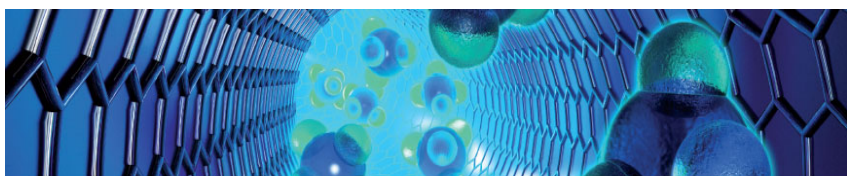


## United States/Ireland R&D Partnership

**Due Date: No Deadline for CBET proposals** – proposal will come in as a regular unsolicited proposal.

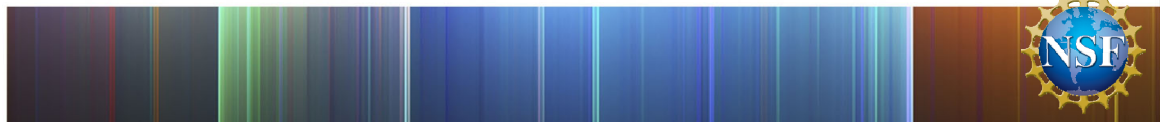


# International Research In Nanotechnology ERA NET SIINN



## European Area Research Network (ERA NET) Safe Implementation of Innovative Nanoscience & Nanotechnology (SIINN)

- Collaborative research – U.S. and Europe
- Participating U.S. Agencies - NSF, CPSC & NIEHS/NIH
- NSF DCL Issued Nov 2014 15-022 (DCL 15-022)
- 48 collaborative proposals received, 18 w/ U.S. PIs
- International Review Panel - June 29-30 2015 in Portugal
- Top 3 proposals had U.S. teams
- Approximately 10 collaborative awards, 5 with U.S. PIs
- ~ \$2 M, 4 M €



# Considerations for International Research Collaboration

- Parity of funding levels
- Understanding & agreement on topics
- Agreement on IP
- Publication freedom
- Coordination of timelines
- Development of review policy
- Integration of research, segregation of funds
- Connection of researchers -  **$\pi$  to  $\pi$**

