

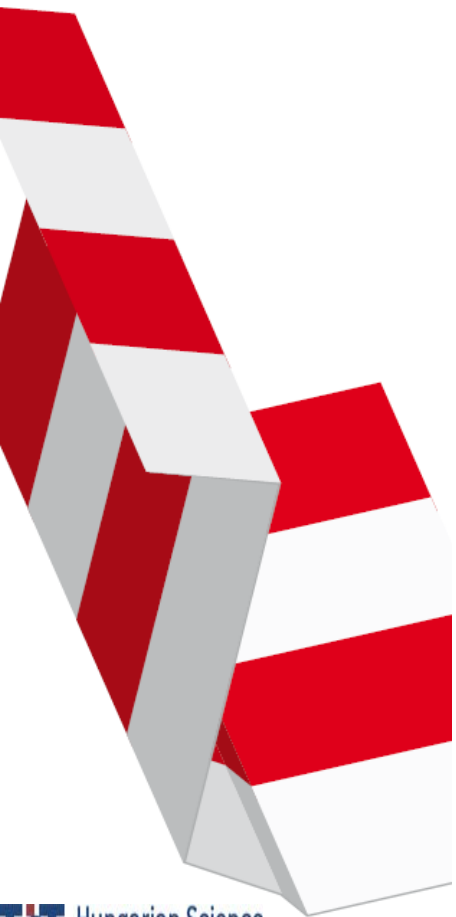


US-EU collaboration possibilities in the field of nanotechnology

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Main instrument in the EU: FP7 Collaboration

Theme 4: Nanosciences, nanotechnologies, materials & new production technologies (NMP)

- Activity 4.1 Nanosciences and Nanotechnologies
- Activity 4.2 Materials
- Activity 4.3 New Production
- Activity 4.4 Integration

The new call will be published in mid July 2011.
Support for US researchers is limited.

US funding system for nanotechnology research: NSF fundings

The National Science Foundation (NSF) is the only federal agency whose mission includes support for all fields of fundamental science and engineering, except for medical sciences.

Eligibility conditions for EU researchers:

NSF does not generally fund foreign institutions directly. NSF considers proposals for cooperative projects involving US and foreign organizations, provided support is requested only for the US portion of the collaborative effort.

Joint calls

- Joint calls in every year (since 2000):
 - NSF
 - US Environmental Protection Agency (EPA)
 - US Department of Agriculture (USDA)
 - European Commission (EC)
 - US proposals submitted through EPA,
 - EU proposals through the EC,
 - technical part should be common for both proposals.
- NSF is eager to support the U.S. participant in collaborative research where there is clear value-added on both sides.**

NSF fundings: conditions

Foreign researchers can be part of NSF funded projects awarded to U.S. institutions as

- senior researchers,
- postdoctoral fellows,
- subcontractors.

A foreign organization could be a subawardee but could only recover direct costs.

National Nanotechnology Initiative funding opportunities at NSF - Budget Request for 2012

National Nanotechnology Initiative (NNI), (10.6 percent increase to \$455.95 million). NNI is coordinated with 25 departments and agencies across the federal government.

In FY 2012, NSF increases investments in Nanomanufacturing, Nanoscale Devices & Systems, and Environmental, Health and Safety, and funds the three Signature Initiatives:

- 1) Nanoelectronics for 2020 and Beyond,
- 2) Sustainable Nanomanufacturing,
- 3) Nanotechnology for Solar Energy Collection and Conversion.

More information and links

Website: <http://www.nsf.gov/index.jsp>

For General Information about EPA extramural funding: NSF Information Center at (703) 292- 5111, or send email to info@nsf.gov

For nanotechnology: Mihail Roco, mroco@nsf.gov, phone: +1-703-292-8301

FOREIGN GRANTS INFORMATION

NSF: <http://www.nsf.gov/div/index.jsp?div=OISENanotechnology>

call: http://epa.gov/ncер/rfa/2010/2010_star_nano.html

Thank you for your attention

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