

EPA Will Hold Webinar on November 1 on Research Funding Opportunity to Develop and Demonstrate Nanosensor Technology to Detect, Monitor, and Degrade Pollutants

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The U.S. Environmental Protection Agency (EPA) will hold a webinar on **November 1, 2022**, on a new research funding opportunity, "[Developing and Demonstrating Nanosensor Technology to Detect, Monitor, and Degrade Pollutants](#)." EPA states that environmental pollutants such as pesticides, insecticides, dyes, phenols, endocrine disrupters, polycyclic aromatic hydrocarbons, per- and polyfluoroalkyl substances (PFAS), heavy metals, and nitrogen compounds can have adverse effects on human health even at low concentrations. Efforts are consistently being made to develop reliable and simple sensors to detect pollutants even at low levels. According to EPA, environmental remediation technologies cover a vast range of applications that require tailored engineering solutions for successful implementation. Technologies applied for the treatment of water, soil, or air involve contaminant degradation or sequestration and often use related processes, such as adsorption or reduction/oxidation (redox) reactions. During the webinar, EPA will provide an overview of the research grant funding opportunity, and attendees will have a chance to ask questions. EPA will post a copy of the webinar slides on the funding opportunity's web page. [Registration](#) is open.

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