# Environmental Science: Nano

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**Présentation de la revue**
**Original language :**

Environmental Science: Nano is a comprehensive source of information on nanomaterial interactions with biological and environmental systems, and the design and use of engineered nanomaterials for sustainability.
Sustainable nanotechnology requires the understanding of how nanomaterials enter, migrate and undergo transformations as they move through various environmental and biological media/systems. It also requires that nanotechnology development be carried out in a sustainable manner.
Environmental Science: Nano covers the benefits and implications of nanoscience and nanotechnology on environmental and human health and the sustainable design, development and use of nanotechnologies. This includes the following.
- Design
- Applications
- Life cycle implications
- Characterisation in biological and environmental media
- Environmental and biological interactions
- Fate, reactivity, biological uptake and ecotoxicity
- Other areas of sustainable nanotechnology, including environmental uptake and remediation of pollutants by nanomaterials

**Topics :**
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Physics, chemistry

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