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## **Special Issue on Radioactive Contamination**

## **Call for Papers**

Radioactive contamination, also called radiological contamination, is the deposition of, or presence of radioactive substances on surfaces or within solids, liquids or gases (including the human body), where their presence is unintended or undesirable.

Such contamination presents a hazard because of the radioactive decay of the contaminants, which emit harmful ionising radiation such as alpha or beta particles, gamma rays or neutrons. The degree of hazard is determined by the concentration of the contaminants, the energy of the radiation being emitted, the type of radiation, and the proximity of the contamination to organs of the body. It is important to be clear that the contamination gives rise to the radiation hazard, and the terms "radiation" and "contamination" are not interchangeable. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Radioactive Contamination**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Radioactive Contamination**. In this special issue, potential topics include, but are not limited to:

- Sources of contamination
- Contamination accumulation
- Radiation hazards

Authors should read over the journal's <u>Authors' Guidelines</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at <u>Paper Submission System</u>.

Please kindly notice that the "Special Issue" under your manuscript title is supposed to be specified and the research field "Special Issue - Radioactive Contamination" should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 26th, 2013
Publication Date	February 2014

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