

National Research Nuclear University MEPhI

CURSOS A SER DICTADOS DEL 13 AL 18 DE MARZO DE 2023

HORARIOS: 12:00 A 16:30, MODALIDAD VIRTUAL

Alla A. OUDALOVA, PhD (Doctor of Biological Science), Professor.

Radiation Ecology

Natural radioactivity. Technogenic radionuclides in terrestrial environments: migration in soil-plant-animal system.
Management of radioactively contaminated territories: principles, experience, practical exercises.

Tatiana V. MELNIKOVA, PhD, Associate Professor.

Radiation Chemistry

Radiation chemistry. Basic concepts in radiation chemistry. Radiolysis of water. The mechanism of formation of a hydrated electron. Radiolysis of organic substances, gases, solids and polymers.

Roman V. FOMIN, PhD, Associate Professor.

Design Features of Research Nuclear Reactors

Purpose of research reactors. Design features of nuclear facility: reactor, pumps, heat exchangers, etc. Main technological parameters of a nuclear facility.

**NOTAS. - ESTOS CURSOS ESTÁN ABIERTOS A DOCENTES, ESTUDIANTES E INVESTIGADORES.
SE ENTREGARÁN CERTIFICADOS DE APROBACIÓN Y/O ASISTENCIA**

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