

MRS2017 - Scientific Basis for Nuclear Waste Management Symposium 2017



Sunday, 29 October 2017 - Friday, 3 November 2017

Scientific Programme

National and international collaborative waste management programs

Repositories and National programs (design, operation, requirements, licensing)

Performance Assessment and geological disposal

Radionuclide solubility, speciation, sorption and migration.

Novel techniques in waste-form development (including glass, ceramic, metallic, and composite waste forms)

Modelling (Performance assessment, safety cases, durability, radiation damage)

Partitioning, transmutation and waste management for future systems

High Level Wastes and Spent Fuel (durability, ceramics and glasses)

Low- and intermediate-level wastes

Corrosion studies of zircaloy, container and carbon steel

Decommissioning

Methods of processing challenging waste constituents

Transport and storage containers

Waste treatment for wastes from medical isotope production

Remove from List

Test track