

About the Design of the Cover:

The cover is designed to envisage a hopeful future shining in the sky with a blue color derived from the color of the JAEA logo. This is accompanied with white colored hexagons similar to the pattern in a tortoise shell which symbolizes the wish of people for longer lives from ancient times in Japan. Coincidentally, this shape is the same as that of the core fuel assemblies for both the prototype "MONJU" Fast Breeder Reactor, and the High Temperature Test Reactor "HTTR".

The picture in the upper left shows a Compact Laser-driven ion accelerator which has the ability to produce a MeV-energy proton beam. The picture in the lower right circle shows crystals of uranyl nitrate which were extracted by a rotary driven crystallizer.



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