

# Third International Conference on Nuclear Knowledge Management - Challenges and Approaches



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## Preservation of the Jülich Research Centre Knowledge in the Field of High Temperature Reactors

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The imminent risk that important research knowledge in the field of High Temperature Reactors (HTR) may be lost at the Jülich Research Centre (FZJ) in Germany came to the attention of the IAEA. The knowledge includes HTR documentation and the software codes developed over many decades. The IAEA has both an interest and the experience to work with its Member States to preserve and share information and knowledge on specific reactor technologies. An initiative has been launched in 2015 to preserve the knowledge and to make it available to IAEA member states. Two consultancy meetings have taken place, the second as an assist visit at the FZJ site to gather first-hand knowledge on the scope of knowledge records. Formal reports, but also internal reports, experimental data sheets and other records may be transferred to the IAEA. The software codes with its installation packages and associated documents, manuals and test cases were also identified. Without the support of the HTR experts the knowledge preservation will not be possible so the plan includes initiatives to make these experts available to support the IAEA and its member states through contributions to Technical Cooperation expert missions and knowledge management activities.

### Country or International Organization

IAEA

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