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Dr. Kazuhiko KUNITOMI received his Ph.D from Osaka University in 1990. He was a visiting researcher in MIT during 1990-1991 for research on High Temperature Gas-cooled Reactor (HTGR) under late Prof. Lidsky.

He has been working for HTGR development for over 40 years in Japan Atomic Energy Research Institute (JAERI) and Japan Atomic Energy Agency (JAEA). After conducting research and development on HTGR internal core structures and primary components using HENDEL (Helium Engineering Demonstration Loop) for about ten years, he participated in HTTR (High Temperature Engineering Test Reactor) project and worked mainly on safety analysis, safety evaluation and planning of the commissioning test for the HTTR. Then, he moved to future HTGR design and development section, and designed several commercial HTGR systems with collaboration from Japanese industries. In addition, he was responsible for research and development program on Gas-Turbine system for HTGR. His experiences extend to international research activities in IAEA, GIF, OECD, etc. His specialty is HTGR safety, thermal hydraulic analysis and structural analysis. Now, he leads the HTGR development program in Japan.