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Hiroyuki Sato has worked in the field of system design and safety assessment of high temperature gas-cooled reactor (HTGR), especially design and analysis of co-generation systems with a direct cycle gas turbine and a hydrogen production plant. He has been a member of the GIF VHTR system steering committee since 2016.

Career:

- 2006: Research Engineer, Nuclear Science and Engineering Directorate, Japan Atomic Energy Agency (JAEA)
- 2008 Oct: U.S. DOE Fuji-ie Research Initiative Fellowship Program
-2009 Sep Idaho National Laboratory
- 2012: Ph.D. of Nuclear Engineering, Tokyo Institute of Technology, Japan
- 2020 Apr.: Group Leader, Heat Application Promotion Group, HTGR Research and Development Center, JAEA
- 2022 Apr.: General Manager, HTTR Heat Application Test Preparatory Office, HTGR Research and Development Center, JAEA
- 2022 Nov.: Deputy Director
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