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THERMOELECTRICS



Dr. Hiromichi Ohta is currently Professor at Research Institute for Electronic Science, Hokkaido University, Japan. He obtained a B.S. in Applied Chemistry from Saitama University, Japan in 1994 and a M.S. in Applied Chemistry from Nagoya University, Japan in 1996. Before obtaining his Ph.D. at Tokyo Institute of Technology in 2001, he worked at two private companies, SANYO Electric and HOYA. In SANYO Electric, he worked on Li-ion battery (1996-1997). In HOYA, he worked on transparent conducting oxide including InGaZnO₄ (1998-2003). In 1999, he was sent on loan to HOSONO Transparent ElectroActive Materials Project, ERATO, JST as a postdoc. In 2003, he moved to Nagoya University as an associate

professor and worked on thermoelectric materials. In 2012, he moved to Hokkaido University as a full professor. His current research strategy is development of novel electronic devices with the high-quality epitaxial thin films.

