



Takeo Ebina (Dr.)

Team Leader

Advanced Functional Materials Team

Chairman, Clayteam

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Receiving Ph.D in Chemical Engineering from Tohoku University in

1993. Joined the Government Industrial Research Institute, Tohoku, Agency of Industrial Science and Technology, Ministry of International Trade and Industry. Visited twice at the University of California at Santa Barbara to study functional materials including clays. Currently, leader of Advanced Functional Material Team, Research Center for Compact Chemical System, AIST. Serving Chairman of Clayteam consortium. Works on development of clay-based film since 2004. Engages in wide-ranging research from synthesis of clay raw material to mass production of application products. Carrying out developments on clay-based film including transparent film using synthetic clay and also on electronic devices that employs the film.

Rewards: Minister of Science and Technology Award; Minister of Economy, Trade and Industry Award on Industry-Academia Corporation; Japan Monozukuri Award; Award on Applied Mineralogical Science, Japan Association of Mineralogical Science; et al.,