

Reiko J. Tanaka

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Short CV:

Reiko J. Tanaka is Professor of Computational Systems Biology & Medicine in the Department of Bioengineering at Imperial College London. Trained as a mathematical engineer and evolved into a computational systems biologist, she works at the interface of mathematics, engineering, and medicine, with a particular focus on atopic dermatitis, skin microbiome dynamics, and epithelial barrier function.

Professor Tanaka holds a PhD from the Department of Mathematical Engineering and Information Physics, University of Tokyo, and was subsequently appointed Assistant Professor at Keio University. Supported by a JSPS fellowship, she joined Professor John Doyle's group at the California Institute of Technology, where her focus shifted towards biological control systems. She went on to work as a research scientist at the Biological Control Systems Laboratory, RIKEN, before joining Imperial College London in 2009. She is a councillor of the International Eczema Council.