

Last updated on the April 1 2024

Kyohei Terao, *Ph.D.*



PERSONAL DETAILS

Job title: Professor

Affiliation: Faculty of Engineering and Design, Kagawa University

Address: 2217-20 Hayashi-cho, Takamatsu, 761-0396 JAPAN

Telephone: +81-87-864-2346

E-mail: terao.kyohei@kagawa-u.ac.jp

Lab URL: <http://www.bntech.org/doku.php/en/index>

Date of Birth: December 24 1979

Nationality: Japan

EDUCATION

March 2007 Ph.D. **The University of Tokyo**

March 2005 M.E. **The University of Tokyo**

March 2002 B.E. **Kyoto University**

RESEARCH FIELD

Single Cell Analysis, Single Molecule Analysis, MicroTAS, Microfabrication, Organ on a Chip, MPS

PROFESSIONAL EXPERIENCE

Apr 2024 - present **Professor**

Faculty of Engineering and Design, Kagawa University
Project: “On-Site Genome Manipulation”, “Development of Microfluidic device for Single Cell Analysis”,

Sept 2018 – Mar 2019 **Visiting Scientist**

Physicochemistry Curie Laboratory, Institute Curie
“Development of Microvascular In Vitro Constriction Model for Analyzing Cancer Cell deformation and Recovery”

- Oct 2015 – present **Vice Director**
Nano-Micro Structure Device Integrated Research
Center, Kagawa University “Cell Sensors for Health
Sciences”
- Oct 2014 – Mar 2018 **PRESTO Researcher**
Japan Science and Technology Agency
Project: “Nano-blade Array for Spatial Dissection of
Single Cells and Tissues”
- May 2013 – Mar 2024 **Associate Professor (PI)**
Department of Intelligent Mechanical Systems
Engineering, Kagawa University
Project: “On-Site Molecular Processing”, “Development
of Microfluidic Device for Single Cell Analysis”,
“Development of MEMS-based Surface Biosensor”
- Apr 2009 – Apr 2013 **Assistant Professor**
Department of Intelligent Mechanical Systems
Engineering, Kagawa University
Project: “On-Site Genome Manipulation”, “Development
of Microfluidic device for Single Cell Analysis”,
“Development of MEMS-based Surface Biosensor”
- Apr 2007 - Mar 2009 **Postdoctoral Researcher**
Department of Micro-Engineering, Kyoto University
Advisor: Professor Hidetoshi Kotera
Project: “Development of Microfluidic device for Single
Cell Analysis”