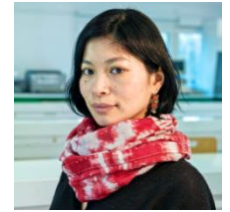


Chie KODERA, PhD

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SUMMARY

After a PhD in Japan and 2 postdocs in France, I have solid experience in science projects in the field of life science and international collaborations. In parallel, I have acquired robust science communication experience as a communicator and as a group leader for the last 15 years. Being in the mid-career stage, I wish to contribute to the field which makes bridges between fundamental science and humanity.

SKILLS

Strategy making
Logical thinking
Project coordination
Team management
International communication
Interpersonal skills
Writing and oral presentation
Cell biology
Biochemistry
Bioinformatics

LANGUAGES

Japanese (mother tongue)
English (professional)
French (advanced / B2-C1)

EDUCATION

the University of Tokyo
September 2014: PhD
March 2008: Master of Science
March 2006: Bachelor of Science

CENTRE OF INTERESTS

I'm doing the swing dance for 3 years and dance almost every day. It is like a conversation between the music, the body and the partner.

Passionate about cooking since I was very young. It brings health and pleasure to me and my loved ones.

WORK EXPERIENCE: Research

From Nov. 2018 - Present: INRAE, Versailles, France

Postdoctoral researcher Live cell imaging / Cell division / International collaboration
Studying cellular dynamics before and during cell division in the plant.
Developing a live-imaging system of cell division in short and long-time courses.
Leading an international and cross-disciplinary collaboration.

From Jun. 2015 – Jul. 2018: CNRS / ENS-Lyon, Lyon, France

Postdoctoral researcher Genome and RNA sequencing / Transcriptome analysis / Interdisciplinary collaboration

Studied cellular response after pollination.

Developed a new data analysis pipeline for big sequencing data, performed experiments and data analysis.

Discovered the male and female molecular signatures during pollination.

Lead interdisciplinary collaboration

Published 3 papers (1: first and corresponding author, 2: co-author)

From Apr. 2008 – May 2015: the University of Tokyo, Tokyo, Japan

PhD candidate - Postdoctoral researcher Intracellular trafficking / Biochemistry / Protein and lipid activity

Studied molecular mechanism of the intracellular trafficking in yeast.

Construct several protein purification systems and analyzed protein and lipid activities.

Discovered a new protein and mechanisms regulating intracellular trafficking system by cell biology and biochemistry.

As a JSPS researcher (01/04/2008 - 31/03/2011), managed a budget and made annual reports.

Published 3 papers (2: first author, 1: co-author)

VOLUNTEER EXPERIENCE: Communication (selected)

From Jul. 2007 – May 2015: Science communication group Oto1, Tokyo, Japan

Science Communicator, Vice representative in 2007. Representative in 2008

Established a science communication group with young researchers of the University of Tokyo.

Performed robust science communication such as event organization, material making, giving lectures and so on.

The group obtained external funding and was awarded several prizes for its social contribution.

Published 2 papers (1: first author, 1: co-author)