# Curriculum Vitae

Family name: Sasagawa
First names: Yoshinori
Sex: Male

Nationality: Japan

Date of birth:

Place of birth:

Nara, Japan.

Marital status:

Married

First language:

Japanese

Foreign languages:

English

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## Research and professional experience:

April 2011 - present: Sysmex Corporation.

### **Education:**

April 2016 - present: Doctoral Program in Science, Kobe University.

April 2008 - March 2011: Master's Program in Science, Kobe University. Awarded a master of Science.

<u>April 2004 - March 2008:</u> Department of Physics, Faculty of Science, Kobe University. Awarded a bachelor of Science.

#### Technical experience:

Image analysis of unstained cells for regenerative medicine using deep learning such as convolutional neural networks, gene expression analysis using machine learning techniques, clinical trial statistics for drug development and construction of in-house gene-drug database using SQL

#### List of articles

[1.] Y. Sasagawa, H. Ueda, A. Gendiar, J. Genzor, and T. Nishino, ArXiv e-prints(2017), arXiv:1708:03463: "Entanglement Entropy of the Two-Dimensional +-J Ising Model on the Nishimori Line",