# **Etsutaro Kamino**

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## PROFILE SUMMARY

I have multiple experiences of project incorporating advanced technology of artificial intelligence. In those projects, I worked as a group leader and participated actively in the project, received a result such as won an Excellence Award. I specialize in research on smart-agriculture and also a project leader in SNS marketing tool development project.

## **EDUCATION**

Doctor, Graduate School of Informatics, Nagoya University, April 2019-

Graduate Program for Real-World Data Circulation Leaders, April 2017-

Master, Graduate School of Informatics, Nagoya University, April 2017-March 2019

Bachelor, School of Informatics and Sciences, Nagoya University, April 2013-March 2017

## RESEARCH INTERESTS

Smart-Agriculture, Machine Learning, Deep Learning, Natural Language Processing

## **QUALIFICATIONS**

- JDLA Deep Learning for GENERAL
- Deep Learning for GENERAL 2018#2
- Program coding using Python, data analysis, system development
- Lots of experience in project management
- Languages: Japanese (Native), English (Intermediate)

## **GRANTS**

- Creative Research Project 2017 (Project leader), "Effective advertisement system using attention time", (500,000yen), June 2017-March 2018, (We measured the "attention time" to the video advertisement with the camera and created the system which effectively displays and switches the advertisement.)
- 2. Creative Research Project 2018 (Project leader), "Hack the Hashtag", (500,000yen), June 2018-March 2019, (We are developing systems and proposing applications that propose

optimal hashtags of image posting SNS just by uploading posted images. Based on this product, we are planning to start a business soon.)

## AWARDS AND SCHOLARSHIP

 Funding for this scholarship under the government's Grants for Creating Research and Education Bases

Monthly stipend of 200,000 yen, (April 2018-)

Monthly stipend of 85,000 yen, (April 2017-March 2018)

- 2. Leading Program Forum 2018, "Hack the Hashtag", Outstanding performance award, <a href="https://leading-forum-2018.jp/about.html">https://leading-forum-2018.jp/about.html</a>
- AI Summer Camp 2018, Hanoi Vietnam, "Quality First", Most Practical Proposal Award, <a href="http://www.rwdc.is.nagoya-u.ac.jp/activities/eng/activity-report/2018/news-letter-vol11-released.php">http://www.rwdc.is.nagoya-u.ac.jp/activities/eng/activity-report/2018/news-letter-vol11-released.php</a>

## INTERNATIONAL CONFERENCES

 Etsutaro Kamino, Shunsaku Nishiuchi, Eisuke Kita, Design of Cultivation Environment Scenario of Oryza sativa L. "Koshihikari", 13th World Congress in Computational Mechanics, Marriott Marquis, New York City, July 22-27, 2018

## INTERNAL CONFERENCES

- 1. <u>河邊悦太郎</u>, 久保望, 西内俊策, 北野英巳, 北栄輔, 水稲栽培における予測とその応用, 日本機械学会 第 30 回計算力学講演会 (CMD2017), 近畿大学 東大阪キャンパス, September 16-18, 2017
- 2. 河邊悦太郎, 佐藤仁志, 北栄輔, ベイズ推定を用いた水稲の出穂日予測について, 計算工学講演会, 日本計算工学会 第 23 回計算工学講演会, ウインクあいち, June 6-8, 2018
- 3. <u>神野悦太郎</u>, 西内俊策, 北栄輔, 水稲の栽培環境の設計に関する検討, 日本機械学会 第 28 回設計工学・システム部門講演会 (D&S2018), 読谷村文化センター (沖縄県 読谷村), November 4-6, 2018
- 4. 前田佑一郎, 神野悦太郎, 五葉谷太一, 西内俊策, 北栄輔, 機械学習手法による水稲の出穂日予測について, 日本機械学会 第 28 回設計工学・システム部門講演会(D&S2018), 読谷村文化センター (沖縄県読谷村), November 4-6, 2018

Last updated: March 5, 2019 http://ekkyu.com/