

SHUSHI NAMBA

Shushi Namba is an Associate Professor of Hiroshima University. My research interests include spontaneous facial expressions, human computing and social cognition.

EDUCATION

- 2018 | 2016
● **PhD. Psychology**
Department of Psychology
Hiroshima University
- 2016 | 2014
● **M.A. Psychology**
Graduate School of Education
Hiroshima University
- 2014 | 2010
● **B.A. Psychology**
Graduate School of Education
Hiroshima University

RESEARCH EXPERIENCE

- 2019 | 2018
● **Visiting Researcher**
University College London
JSPS
· Boss: Eva Krumbhuber (<https://www.ucl.ac.uk/pals/research/experimental-psychology/person/eva-krumbhuber/>)

INDUSTRY EXPERIENCE

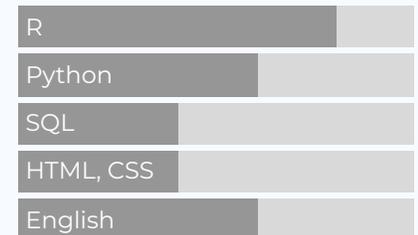
- Current | 2023
● **Associate Professor**
Department of Psychology
Hiroshima University
- 2023 | 2020
● **Researcher**
Psychological Process Team, Guardian Robot Project
RIKEN
- 2020 | 2019
● **Assistant Professor**
Department of Psychology
Hiroshima University
- 2019 | 2018
● **PD**
Hiroshima University
JSPS
· Awarded from Japan Society for the Promotion of Science (JSPS: <https://www.jsps.go.jp/english/e-pd/index.html>)
- 2018 | 2015
● **Researcher**
Graduate School of Education
Hiroshima University
· Joined in Center of Innovation (COI: <http://coikansei.hiroshima-u.ac.jp/>)

View this CV online with links at .

CONTACT

- ✉ nashushi@hiroshima-u.ac.jp
- 🐦 NSushi
- 🌐 <https://github.com/susiShushi>
- 🌐 <https://www.nshushi-s-e.com/>

LANGUAGE SKILLS



I like collaborative environments where I can learn from my peers.

Made with the R package [pagedown](#).

The source code is available on github.com/nstrayer/cv.

Last updated on 2023-04-09.

2018
|
2018

- **DC2**
Hiroshima University 📍 JSPS
 - Awarded from Japan Society for the Promotion of Science (JSPS: <https://www.jsps.go.jp/english/e-pd/index.html>)

2015
|
2014

- **Researcher**
Graduate School of Biomedical and Health Sciences 📍 Hiroshima University
 - Joined in Center of Innovation (COI: <http://coikansei.hiroshima-u.ac.jp/>)

TEACHING EXPERIENCE

2020
|
2019

- **Adjunct Instructor**
Fukuyama University 📍 Hiroshima, JP
 - Lectured
 - Covered psychological experiment

2020
|
2018

- **Introductory Psychology Laboratory, Seminar on Methods of Research in Psychology, Seminar on Psychology, Introduction to Psychology, Seminar in Psychological Readings, Academic writing in psychology, Practical Training in Psychology**
Hiroshima University 📍 Hiroshima, JP
 - TA and lectured

BLOG

Current
|
2020

- **R package introduction on my blog (in Japanese)**
My hobby Blog
 - Introduction of some useful R packages and tips.
 - https://susishushi.github.io/my_blog/categories/r/

I am passionate about education. I believe that no topic is too complex if the teacher is empathetic and willing to think about new methods of approaching task.

I love R.

SELECTED TALKS

2021
|
2021

- **The facial dynamics of genuine and deliberate surpris**
Society for Affective Science (2021 SAS Annual Conference)
 - Online

2020
|
2020

- **Human versus machine emotion recognition from spontaneous and posed expressions**
Psychonomic Society 61st Annual Meeting
 - Online

2019
|
2019

- **Posed versus spontaneous expressions – can we tell the difference?**
The International Society for Research on Emotion (ISRE 2019)
· Amsterdam



FUNDS

2022
|
2020

- **Grant-in-Aid for Young Scientists**
JSPS
· 3,770,000 yen

2020
|
2019

- **Grant-in-Aid for Research Activity start-up**
JSPS
· 2,860,000 yen

2019
|
2018

- **Grant-in-Aid for JSPS Fellows**
JSPS
· 2,100,000 yen

2019
|
2018

- **Overseas Challenge Program for Young Researcher**
JSPS
· 1,400,000 yen



PUBLICATIONS

2022

- **Computational Process of Sharing Emotion: An Authentic Information Perspective**
Frontiers in Psychology
· Authored with Sato, W., Nakamura, K., and Watanabe, K.

2022

- **An android for emotional interaction: Spatiotemporal validation of its facial expressions**
Frontiers in Psychology
· Authored with Sato, W. (1st), Yang, D., Nishida, S., Ishi, C., and Minato T.

2022

- **Smile Action Unit detection from distal wearable Electromyography and Computer Vision**
16th IEEE International Conference on Automatic Face and Gesture
· Authored with Perusquia-Hernandez, M. (1st), Dollack, F., Tan, C. K., Ayabe-Kanamura, S., and Suzuki, K.

- 2022 ● **The spatio-temporal features of perceived-as-genuine and deliberate expressions**
Plos ONE
· Authored with Nakamura, K., and Watanabe, K.
- 2022 ● **Optimizing Facial Expressions of an Android Robot Effectively: a Bayesian Optimization Approach**
IEEE-RAS 21st International Conference on Humanoid Robots
· Authored with Yang D. (1st), Sato, W., Liu, Q., Minato, T., Nishida, S.
- 2022 ● **Spatio-Temporal Properties of Amused, Embarrassed, and Pained Smiles**
Journal of Nonverbal Behavior
· Authored with Sato, W., and Matsui, H.
- 2021 ● **Distinct temporal features of genuine and deliberate facial expressions of surprise.**
Scientific Reports
· Authored with Matsui, H., and Zloteanu, M.
- 2021 ● **Fantasy component of interpersonal reactivity is associated with empathic accuracy: findings from behavioral experiments with implications for applied settings**
Reading Psychology
· Authored with Kabir, R. S., Matsuda, K., Noguchi, Y., Kambara, K., Kobayashi, R., Shigematsu, J., Miyatani, M., and Nakao, T.
- 2021 ● **Assessing automated facial action unit detection systems for analyzing cross-domain facial expression databases.**
Sensors
· Authored with Sato, W., Osumi, M., and Shimokawa, K.
- 2021 ● **Feedback from facial expressions contribute to slow learning rate in an Iowa Gambling Task.**
Frontiers in Psychology
- 2021 ● **Viewpoint robustness of automated facial action unit detection systems**
Applied Sciences
· Authored with Sato, W., and Yoshikawa, S.
- 2020 ● **Emotion recognition from posed and spontaneous dynamic expressions: Human observers vs. machine analysis.**
Emotion
· Authored with Krumhuber, E.(1st), Kuster, D., Shah, D and Calvo, M. G.

- 2020 ● **Human and Machine Validation of 14 Databases of Dynamic Facial Expressions.**
Behavior Research Methods
· Authored with Krumhuber, E.(1st), Kuster, D and Skora, L.
- 2020 ● **Social context and culture influence judgments of non-Duchenne smiles.**
Journal of Cultural Cognitive Science
· Authored with Rychlowska, M., Orłowska, A., Aviezer, H., & Krumhuber, E.
- 2020 ● **Semantics based on the physical characteristics of facial expressions used to produce Japanese vowels.**
Behavioral Science
· Authored with Kambara T.
- 2019 ● **Exploring the Assumption of Congruent Mimicry in Emotional Contagion by Leveraging Experienced Emotions as Facial Stimuli.**
Facial Expression: Recognition Technologies and Analysis
· Authored with Kabir, R. S.
- 2018 ● **Dynamic displays enhance the ability to discriminate genuine and posed facial expressions of emotion.**
Frontiers in Psychology
· Authored with Kabir, R. S., Miyatani, M. and Nakao, T.
- 2017 ● **Spontaneous Facial Expressions Reveal New Action Units for the Sad Experiences.**
Journal of Nonverbal Behavior
· Authored with Kagamihara, T., Miyatani, M. and Nakao, T.
- 2017 ● **Spontaneous facial actions map onto emotional experiences in a non-social context: towards a component-based approach.**
Frontiers in Psychology
· Authored with Kabir, R. S., Miyatani, M. and Nakao, T.
- 2016 ● **Spontaneous Facial Expressions Are Different from Posed Facial Expressions: Morphological Properties and Dynamic Sequences.**
Current Psychology
· Authored with Makihara, S., Kabir, R. S., Miyatani, M. and Nakao, T.