SHUSHI NAMBA

Shushi Namba is a Researcher of RIKEN (Psychological Process Team, Guardian Robot Project). My research interests include spontaneous facial expressions, human computing and social cognition.

View this CV online with links at .

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 Krumhuber (https://www.ucl.ac.uk/pals/research/experimental-psychology/person/eva-krumhuber/)

INDUSTRY EXPERIENCE

Current | 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/)

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)

CONTACT

shushi.namba@riken.jp
NSushi
https://github.com/susiShushi
https://www.nshushi-s-e.com/

LANGUAGE SKILLS

- R
- Python
- SQL
- HTML, CSS
- English

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 2021-08-09.

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

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.

2020 | 2018

Introductory Psychology Laboratory, Seminor 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 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

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

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., Orlowska, 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.