

Zefan Sramek

PH.D. STUDENT

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Education

The University of Tokyo

DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING AND INFORMATION SYSTEMS

Tokyo, Japan

Expected September 2024

The University of Tokyo

MASTER OF ENGINEERING IN ELECTRICAL ENGINEERING AND INFORMATION SYSTEMS

Tokyo, Japan

September 2021

The University of British Columbia

BACHELOR OF APPLIED SCIENCE IN INTEGRATED ENGINEERING WITH DISTINCTION, MINOR IN PHILOSOPHY

Vancouver, Canada

May 2018

Publications

*Japanese publication title translations are provided for reference

SoundTraveller: Exploring Abstraction and Entanglement in Timbre Creation Interfaces for Synthesizers

ZEFAN SRAMEK, ARISSA J. SATO, ZHONGYI ZHOU, SIMO HOSIO, KOJI YATANI

DIS 2023

*Best Demo Award

インタラクティブ機械学習の教示プロセスでの生成 AI の利用可能性の検討 (*Examining the Feasibility of Integration of Generative AI into the Teaching Process in Interactive Machine Teaching)

KOSUKE YAMAMOTO, ZHONGYI ZHOU, ZEFAN SRAMEK, KOJI YATANI

DICOMO 2023

ユーザブルセキュリティ研究に向けた情報セキュリティ・プライバシーに関する問題 セットの構築 (*Building a Question Set of Online Safety Awareness for Usable Security Research)

RYO YOSHIKAWA, ANRAN XU, ZEFAN SRAMEK, KOJI YATANI

DICOMO 2023

プッシュ通知インタフェースの誘目度と干渉度のモデル化 (*Modeling the Noticeability and Distractiveness of Push Notification Interfaces)

KAKERU MIYAZAKI, SHUNPEI NORIHAMA, KOSUKE YAMAMOTO, ZEFAN SRAMEK, ARISSA J. SATO, KOJI YATANI

DICOMO 2023

Groupnatics: Designing an Interface for Overviewing and Managing Parallel Group Discussions in an Online Classroom

ARISSA J. SATO, ZEFAN SRAMEK, KOJI YATANI

CHI 2023

Interactive Timbre Exploration Support for Sound Authoring with Synthesizers

ZEFAN SRAMEK, KOJI YATANI

NIME 2021

シンセサイザを用いた音の創作に向けたインタラクティブな音色探索支援 (*Interactive Timbre Exploration Support for Sound Authoring with Synthesizers)

ZEFAN SRAMEK, KOJI YATANI

IPSJ MUS 2021

Research Experience

Waseda Institute for Advanced Study, Waseda University

RESEARCH ASSISTANT, SUPERVISOR: DR. UDITH DEMATAGODA

Tokyo, Japan

October 2022 - August 2023

Interactive Intelligent Systems Laboratory (IIS Lab), The University of Tokyo

RESEARCH STUDENT, MASTER STUDENT, DOCTORAL STUDENT, SUPERVISOR: DR. KOJI YATANI

Tokyo, Japan

April 2019 - PRESENT

Sensory Perception & Interaction Research Group, University of British Columbia

RESEARCH ASSISTANT, SUPERVISOR: DR. KAREN MACLEAN

Vancouver, Canada

June 2018 - September 2018

System-on-Chip & Computer Architecture Laboratory, University of British Columbia

RESEARCH ASSISTANT, SUPERVISOR: DR. MIESZKO LIS

Vancouver, Canada

June 2017 - September 2018

Honda Research Institute Japan

RESEARCH INTERN, SUPERVISOR: DR. SHIGEAKI NISHINA

Wakoshi, Japan

May 2015 - April 2016

Teaching Experience

ジュニア講座「情報技術の体験をデザインしよう」 The University of Tokyo
(*Junior Lecture “Let’s Design UX for Information Technology”)

TEACHING ASSISTANT (WORKING LANGUAGE: JAPANESE)

Tokyo, Japan

May 2023 - June 2023

情報可視化とデータ解析 The University of Tokyo
(*Information Visualization & Data Analysis)

TEACHING ASSISTANT (WORKING LANGUAGE: JAPANESE)

Tokyo, Japan

October 2022 - January 2023

Work Experience

Nomina

HARDWARE & FIRMWARE DEVELOPMENT INTERN (WORKING LANGUAGE: JAPANESE)

Tokyo, Japan

May 2022 - September 2022

Liverton Hotels International

HARDWARE & FIRMWARE DEVELOPMENT INTERN

Toronto, Canada

October 2018 - March 2019

Nascent Digital

SOFTWARE DEVELOPMENT INTERN

Toronto, Canada

May 2016 - September 2016

Generate Software

IOS & OSX SOFTWARE DEVELOPER

Vancouver, Canada

May 2014 - September 2014

Grants & Achievements

SCHOLARSHIPS

MEXT Scholarship

THE GOVERNMENT OF JAPAN, MINISTRY OF EDUCATION, CULTURE, SPORTS, SCIENCE AND TECHNOLOGY

Tokyo, Japan

2019 - present

UBC EXPO 86 Scholarship

UNIVERSITY OF BRITISH COLUMBIA

Vancouver, Canada

2013

Academic Service

Reviewer CSCW (2024)

Assistant to the Award Chairs UbiComp (2023)

Membership

ACM Association for Computing Machinery, Member, 2020 - Present

Selected Albums & EPs

Your Future

PRECIPITATION

IDS Recordings

January, 2023

Glass Horizon

PRECIPITATION

100% SILK

July, 2022

Falling, I Thought I Caught A Glimpse Of Paradise

PRECIPITATION

Jungle Gym Records

December, 2021

Live in Tokyo

PRECIPITATION

Jungle Gym Records

July, 2020

Wakkanai Pilgrimage

PRECIPITATION

Jungle Gym Records

June, 2019

Earth / Sky

PRECIPITATION

100% SILK

September, 2018

Reaching Out

PRECIPITATION

Get The Balance Right

February, 2016

Meditations on the Self and the Other

PRECIPITATION

videogamemusic

July, 2015

COMPILATIONS

Spaciousness 2

VARIOUS ARTISTS, AS PRECIPITATION

Lo Recordings

August, 2021

Long Distance Vol. 1

VARIOUS ARTISTS, AS PRECIPITATION

Ambient Assistance

May, 2019

Music for Five Postcards

VARIOUS ARTISTS, AS AQUATIC LANGUAGE

Ville Nouvelle

July, 2018

COLLABORATIVE RELEASES

夢の通信 Dream Communication

PRECIPITATION & MIRAGE AREA

梅レコード

May, 2021

The Vancouver Sessions

DRAVIER & PRECIPITATION

Tourist

November, 2020

Dream Plants

AQUATIC LANGUAGE

Ville Nouvelle

December, 2017

Exhibitions & Fairs

SOLO EXHIBITIONS

To Be Embraced, Paintings by Zefan Sramek

HOME PLANET

Tokyo, Japan

April, 2023

BOOK FAIRS

Vancouver Art Book Fair

VANCOUVER ART GALLERY

Vancouver, Canada

October, 2017

Vancouver Photo Book Fair

WESTERN FRONT

Vancouver, Canada

April, 2017

Books

PHOTO BOOKS

Wakkanai Pilgrimage

COLOUR, 8.5" X 11"

Self-Published

2019

Monolith

BLACK & WHITE, 2.125" X 2.75"

Self-Published

2019

Night Walk: Steps on the Edge of Paradise

BLACK & WHITE, 5.5" X 4.25"

Self-Published

2017

ZINES

Inaccurate Hand Drawings of Old Electronic Devices

BLACK & WHITE, 4.25" X 5.5"

Self-Published

2018

Video Works

Wakkanai Pilgrimage

COLOUR, 20:22

2019

INTIMACY

Intimacy 003 - The Death Drive

COLOUR, 3:33

2022

Intimacy 002 - Life Crisis

COLOUR, 4:32

2021

Intimacy 001 - Inception

COLOUR, 6:53

2020

MUSIC VIDEOS

Precipitation - Meditation 1

COLOUR, 15:02

2020

Precipitation - Deep Sleep

COLOUR, 10:58

2019

Precipitation - Sky 1

COLOUR, 9:56

2018

Precipitation - Untitled (B2)

COLOUR, 11:41

2015

Precipitation - Death Poem (辞世)

COLOUR, 8:09

2015