

# SamurAl Coding 2019-20

Host

- Information Processing Society of Japan

**Gold Sponsors** 

- e-Seikatsu Co., Ltd.

- Hitachi, Ltd.

- teamLab Inc.

Supporters

- Japan Registry Services Co., Ltd.

- Fujitsu Limited

Supported by

- International Information Science Foundation

- The Institute of Electronics, Information and Communication Engineers

- Japan Users Association of Information Systems

- Japan Information Technology Service Industry Association

- The Japanese Society for Artificial Intelligence

- IEEE Computer Society

- IEEE Computer Society Tokyo/Japan Joint Chapter

- IEEE Japan Office

- Japan Electronics and Information Technology Industries Association

- Japan Society for Software Science and Technology

- China Computer Federation

- The Korean Institute of Information Scientists and Engineers

- Information-technology Promotion Agency, Japan

- Ministry of Education, Culture, Sports, Science and Technology

- Ministry of Economy, Trade and Industry

- Ministry of Internal Affairs and Communications



## Information Processing Society of Japan

Kagaku-kaikan (Chemistry Hall) 4F, 1-5 Kanda-Surugadai, Chiyoda-ku, Tokyo, 101-0062, JAPAN

TEL: +81-3-3518-8373 FAX: +81-3-3518-8375 E-mail: Jigyo@ipsj.or.jp



SamurAl Coding 2019-20

# SamurAl Coding 2019-20

8th IPSJ International Al Programming Contest

# World Final Round Program March 6, 2020



http://samuraicoding.info/ Information Processing Society of Japar

Host: Information Processing Society of Japan

Gold Sponsors: e-Seikatsu Co., Ltd. / Hitachi, Ltd. / teamLab Inc. Supporters: Japan Registry Services Co., Ltd. / Fujitsu Limited

Supported by: International Information Science Foundation / The Institute of Electronics, Information and Communication Engineers

Japan Users Association of Information Systems / Japan Information Technology Service Industry Association

The Japanese Society for Artificial Intelligence / IEEE Computer Society / IEEE Computer Society Tokyo/Japan Joint Chapter IEEE Japan Office / Japan Electronics and Information Technology Industries Association

Japan Society for Software Science and Technology / China Computer Federation / The Korean Institute of Information Scientists and Engineers / Information-technology Promotion Agency, Japan / Ministry of Education, Culture, Sports, Science and Technology / Ministry of Economy, Trade and Industry / Ministry of Internal Affairs and Communications

Gold Sponsors

Supporters











# SamurAl Coding 2019-20 Final Round

### March 6, 2020 at Room 221, Building 23 Ohgigaoka Campus, Kanazawa Institute of Technology

## Welcome Message from Tasuku Hiraishi, Director

"Search and Dig for Treasure!"

The world final round of SamurAl Coding 2019-20, the 8th International Al Programming Contest held by IPSJ, is taken place aiming to cultivate the younger generation so that they can become leading researchers, developers and successful on global level. Contestants demonstrate and compete on their design and engineering skills of algorithms and Artificial Intelligence (Al) strategies in addition to programming skills by writing Al programs for a match-up game "SamurAl Dig Here." Among 37 submissions for the preliminary round, 16 teams have been selected for the world final. On behalf of the SamurAl Coding Committee, it is my great pleasure to welcome you to the world final. I would like to extend my sincere gratitude to committee members, numerous volunteers, the board of directors and the secretariat of IPSJ, and, last but not least, the sponsoring individuals and companies, and supporting organizations. Without their help and support, this event could have never been realized.

Tasuku Hiraishi Director, SamurAl Coding Committee Information Processing Society of Japan

#### Committee

Director: Tasuku Hiraishi (Kyoto University)

Executive Advisor: Hironori Washizaki (Waseda Univeristy / National Institute of Informatics /

SYSTEM INFORMATION / eXmotion)

Members: Takashi Chikayama (The University of Tokyo)

Shingo Takada (Keio University)

Kazunori Sakamoto (WillBooster LLC)

Tetsuro Tanaka (The University of Tokyo)

Makoto Miwa (Toyota Technological Institute)

Noriko Fukasawa (Railway Technical Research Institute)

Kiyokuni Kawachiya (IBM Japan, Ltd.) Kenta Cho (Toshiba Digital Solutions) Tsutomu Terada (Kobe University) Daisaku Yokoyama (Meiji University)

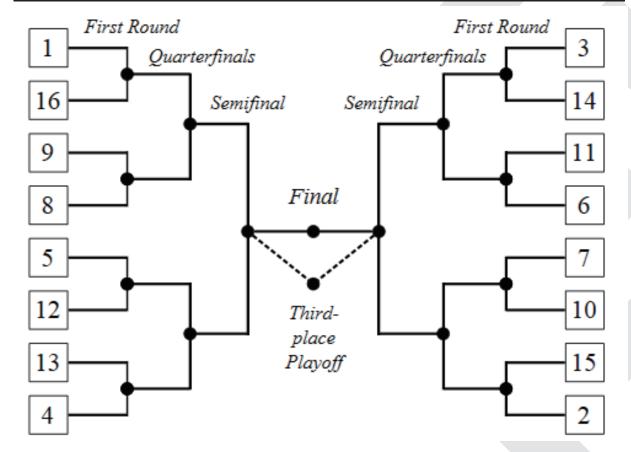
Yuki Kobayashi (Hitachi, Ltd.)

## Schedule

#### March 6 (Fri) Final Round

15:00 – 15:30	Registration
15:30 – 17:25	Opening
	Tournament Matches with Introductions of Participants at the
	First Round
17:25 – 17:45	Award Ceremony
18:00 – 20:00	Get-Together Party (Cafeteria, 2F of Building 21)

#### **Tournament Bracket**



- 1 ValGrowth
- 2 NullPointerException feat. Ochibo
- 3 ys
- 1 potbellyHoge
- 5 tanzaku
- 6 Spaghetti Source
- 7 Kunitaka
- 8 ncandy

- 9 Bekasi Brawler
- 10 +OUU
- 11 ThreeStones
- 12 kt88
- 13 nhho
- 14 Rhino Dog
- 15 NEUTRON
- 16 kotamanegi