



Call for Participation

iPWS Cup 2023 – data anonymization competition

June 1, 2023

Outlines

We invite a wide variety of participants to *iPWS Cup 2023*, a data anonymization competition. The objectives are to make healthcare data anonymous so that no re-identification is feasible from the data, while preserving data utility as useful resource for medical data analysis. The submitted data will be examined through some phrases for re-identification risk analysis for two months. The final presentations will be made at the Yokohama in August as the part of international workshop on security (IWSEC 2023).

How to participate

- Team requirement
 - a. Team consists of several members. There is no limitation with the number of members per team. Team with only one member is acceptable.
 - b. Members may be from different affiliations.
 - c. No one belongs to multiple teams. (This is because collusion among some teams is prohibited.)
 - d. The affiliation and member names are hidden. Only team names are available.
 - e. **At least one person per team needs a full registration to IWSEC 2023 (main conference).** (The contact person does not always make the registration but one person in the team needs to join the main conference. Other members may join the competition for free of charge.
 - f. (Discount for online participations)
- Sign up registration [[form](#)].
- Sign up CodaLab account (one account per team).
- Wait for the contest platform to open. Once open, we will announce it to you. You can then apply to the contest and start your contest. [[Guidance](#)]

Schedule

- May 14 – June 7, 2023. Team registration (**Extended**)
- June 12 – June 21, 2023. Preliminary round 1 Anonymization (**10 days**)
- June 28 – July 7, 2023. Preliminary round 2 Attack (**10 days**)
- July 17 – July 31, 2023. Final round 1 Anonymization (2 weeks)
- Aug. 7 – Aug. 21, 2023. Final round 2 Attack (2 weeks)
- Aug. 29, 2023. Final presentation in Yokohama.

Prizes

- 1st prize: 50,000 JPY on VISA Gift Card and no charge for participation (up to 1 person)
- 2nd prize: 30,000 JPY on VISA Gift Card and no charge for participation (up to 1 person)
- 3rd prize: 10,000 JPY on VISA Gift Card and no charge for participation (up to 1 person)
- Best Attack Award: 10,000 JPY on VISA Gift Card

Organizer

Chair

Hiroaki Kikuchi, Meiji University, Japan

Committee

Makoto Iguchi, Kii Corporation, Japan

Atsushi Kuromasa, Data Society Alliance, Japan

Koji Chida, Gunma University, Japan

Yuichi Nakamura, SoftBank Corp., Japan

Takuma Hatano, NS Solutions Corporation, Japan

Koki Hamada, NTT Social Informatics Laboratories, Japan

Wakana Maeda, LINE, Japan

Akira Yamada, Kobe University, Japan

Takayuki Miura, NTT Social Informatics Laboratories, Japan

MA Ruiqiang, Meiji University, Japan

Chia-Mu Yu, National Yang Ming Chiao Tung University, Taiwan

Hiromi Arai, RIKEN, Japan

Hiroto Eguchi, TOPPAN, Japan

Josep Domingo-Ferrer, Universitat Rovira i Virgili, Catalonia

Alberto Blanco-Justicia, Universitat Rovira i Virgili, Catalonia

Najeeb Jebreel, Universitat Rovira i Virgili, Catalonia

Isaac Agudo, University of Malaga, Spain

Ruben Rios, University of Malaga, Spain

Contact.

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