

Data usage agreement – Second round robin activity (granular flow)

This agreement presents the policy for the 2nd round robin activity organized by the TC 105 Japanese domestic committee. A summary of the activity is provided on the designated website (https://ds.cc.yamaguchi-u.ac.jp/~geotech/tc105_2RRA/). By filling out this document, I agree and abide by the following policy:

1. After collecting the participants' simulation data, all the experimental data related to the 2nd round robin activity will be disclosed on the website.
2. All simulated data collected from the participants will be disclosed on the website anonymously [data are not associated with a specific participant]. The minimum number of required simulations is 30 (50 is encouraged).
3. The names and affiliations of persons concerned with their group will be disclosed on the website. Meanwhile, only one corresponding person and the contributors will be listed below.
 - 3.1. The corresponding person is the group representative and is responsible for the simulation data.
 - 3.2. The contributors are the persons who have been involved in analyzing the simulation data, as listed below. The following list includes their roles in the simulations (e.g., supervising, simulating, confirming). This information will be disclosed on the website, section 2.

Name	Affiliation	Role in simulation	Author
(Corresponding person)			

*In the case of no contributors, there is no need to fill it out.

- 3.3. Each group nominates the author(s) for an article to be published focusing on the simulation data, section 4, from the indicated list above. Two people from each group are eligible to become authors (generally, the corresponding person and a contributor [e.g., a student, a responsible person, and/or the group representative] are selected based on their contribution). The selected authors should be marked in the table. The committee may request to reconsider the nominated author(s), considering the fairness with other participating groups, depending on their roles and the number of submitted cases/simulations. The nominated author(s) are responsible for the correctness of the simulation and the determination of the input parameters for disclosure. The nominated author(s) can provide a document to be disclosed on the website if required.
4. The 2nd round robin activity will be published by the TC 105 Japanese domestic committee under the "Technical report" category in Soils & Foundations, an international journal of the Japanese Geotechnical Society, and/or other international journals. The publications will be divided into two papers: experimental and simulation.
 - 4.1. The experimental paper will include the experimental data of the granular flow tests (experiments) without any simulation data. The authors include the writers, coordinators, and conductors of the granular flow experiments. The authors must belong to/be appointed by the TC105 JGS Committee.
 - 4.2. The simulation paper will compare the experimental and simulated data collected from the participants. For the simulation paper, the authors include the writers, coordinators, analysts, and the nominated person(s) described in section 3. The order of the authors is the writers, coordinators, analysts, and the nominated author(s) in section 3.3 (the nominated author(s) in alphabetical order). The writers who belong to the TC105 JGS committee are responsible for writing the whole manuscript of the article, considering that a quick publication is desired in the form of a "technical report" that includes relatively simple contents. The participants can read the manuscript and provide their opinions, if needed, within two weeks before submission.

5. Until publishing the TC105 committee papers, section 4, participants should not publish their analysis results in any disclosed form. However, a summary of the obtained results (presentation or video) for educational or research purposes is allowed. Meanwhile, quantitative results, such as the particles' coordinates, should not be disclosed.
6. All registered persons can use the data provided on the website to extend their simulations and publish their research articles while referring (citing) to the 2nd round robin activity website and/or publication in 4. In such articles, the granular flow test results should not be associated with any specific participant.

Date(dd/mm/yyyy)

Signature

The amended points

1. To define “participants” and “contributors”.
2. To describe the disclosure on the list of participants and contributors.
3. To reconsider the authorship of the simulation paper. Basically, one person from each group is eligible for the authorship. Only one more additional person can be included as an author under exceptional circumstances (e.g., a student, a responsible person, and/or the group representative).
4. To describe the contents of the experimental and simulation papers and the order of the authors.
5. To promote the utilization of the data for their research activity.