3FPM Participation Agreement

This is an agreement form on the participation in a benchmark study for single-phase flow in three-dimensional fractured porous media (3FPM), as provided by the Benchmark Publishers in the call for participation https://arxiv.org/abs/1809.06926 and in the GitLab repository https://git.iws.uni-stuttgart.de/benchmarks/fracture-flow-3d.

Participants in 3FPM are the Benchmark Publishers and those who have signed this agreements as Participant. The deliverable of 3FPM is a journal publication, termed the 3FPM paper, reporting on the results provided by the Participants.

By signing this form the following terms are agreed to

- 1. The Participant is granted access to the <u>3FPM GitLab repository</u>, which includes all data necessary to provide the deliverables in point 2a.
- 2. The Participant will, by deadlines prescribed by the Benchmark Publishers, provide the following deliverables:
 - a. the provision of numerical results for each test case according to formats determined by the Benchmark Publishers.
 - b. short description of numerical method(s) according to template provided by the Benchmark Publishers to be included in the 3FPM paper.
- 3. If deliverables are not submitted by deadlines provided by the Benchmark Publishers, or if the quality of the deliverables are considered unacceptable for publication by the Benchmark Publishers, the Benchmark Publishers have the right to decide to not include the results provided by the Participant in the 3FPM paper and as a consequence not include the Participant in the list of authors of the 3FPM paper.
- 4. Before the 3FPM paper is published in a peer-reviewed journal, the Participant cannot publish results or test cases that are part of the benchmark study in any journal, book or edited collection without explicit prior consent of the Benchmark Publishers.

Maxic Griseppine Dione Mertele

Participant

Date:

I have read and agree fully on the terms of this agreement.

On behalf of the Benchmark Publishers Inga Berre (University of Bergen), Wietse Boon (University of Stuttgart), Bernd Flemisch (University of Stuttgart), Alessio Fumagalli (University of Bergen), Dennis Gläser (University of Stuttgart), Eirik Keilegavlen (University of Bergen), Anna Scotti (Politecnico di Milano, Ivar Stefansson (University of Bergen), and Alexandru Tatomir (University of Göttingen)