

## Other Peer Reviewed Papers

- Ebrahimi Pour, Neda, Verena Krupp, Harald Klimach, and Sabine Roller. “Coupled Simulation with Two Coupling Approaches on Parallel Systems”. In: *Sustained Simulation Performance 2017*. Ed. by Michael M. Resch, Wolfgang Bez, Erich Focht, Michael Gienger, and Hiroaki Kobayashi. Springer International Publishing, 2017, pp. 151–164. DOI: 10.1007/978-3-319-66896-3\_10.
- Krupp, Verena, Kannan Masilamani, Harald Klimach, and Sabine Roller. “Efficient Coupling of Fluid and Acoustic Interaction on Massive Parallel Systems”. In: *Sustained Simulation Performance 2016*. Ed. by Michael M. Resch, Wolfgang Bez, Erich Focht, Nisarg Patel, and Hiroaki Kobayashi. Springer International Publishing, 2016, pp. 61–81. DOI: 10.1007/978-3-3199-46735-1\_6.
- Blom, David S., Verena Krupp, Alexander H. Van Zuijlen, Harald Klimach, Sabine Roller, and Hester Bijl. “On parallel scalability aspects of strongly coupled partitioned fluid-structure-acoustics interaction”. In: *Proceedings of the 6th international conference on computational methods for coupled problems in science and engineering* (Venice, Italy, May 18–20, 2015). Ed. by Bernhard A. Schrefler, Eugenio Oñate, and Manolis Papadrakakis. Barcelona, Spain: CIMNE, 2015, pp. 556–565.
- Bungartz, Hans-Joachim, Harald Klimach, Verena Krupp, Florian Lindner, Miriam Mehl, Sabine Roller, and Benjamin Uekermann. “Fluid-Acoustics Interaction on Massively Parallel Systems”. In: *International Workshop on Computational Engineering CE 2014* (Stuttgart, Germany, Oct. 6–10, 2014). Ed. by Miriam Mehl, Manfred Bischoff, and Michael Schäfer. Lecture Notes in Computational Science and Engineering. accepted for publication. Heidelberg, Berlin: Springer, 2015.