

Karlsruhe Institute of Technology



Institute for Applied Materials

## Computational modelling of droplet evaporation with an improved Coupled Level Set and Volume of Fluid (i-CLSVoF) framework

Huihuang Xia\*, Marc Kamlah





## References

[1] Zang, D., et al. (2019). Phys Rep 804: 1-56.

[2] Raeini, A. Q., et al. (2012). J Comput Phys 231(17): 5653-5668.

[3] Irfan, M., et al. (2017). J Comput Phys 337: 132-153.

[4] Yokoi, K. (2014). J Comput Phys 278: 221-228.

[5] Xia, H., et al. (2022). arXiv preprint arXiv:220201019.



## **Corresponding author**

**D** Huihuang Xia

□ huihuang.xia@kit.edu

## Acknowledgements

- □ China Scholarship Council (CSC)
- Karlsruhe House of Young Scientists (KHYS)



