

Comparison of Different FPGA Programming Tool Flows

- Motivation and Goals
 - Port molecular dynamics code from Maxeler FPGA platform to OpenCL for FPGAs [1-3]
 - Compare and analyze the results in terms of performance and scalability
- Required knowledge
 - Good programming skills (C/C++ and Java involved)
- Contacts
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[1]: <https://www.maxeler.com/>

[2]: <https://joss.theoj.org/papers/10.21105/joss.02373>

[3]: [https://wikis.uni-paderborn.de/pc2doc/Noctua FPGA Usage, Integration and Development](https://wikis.uni-paderborn.de/pc2doc/Noctua_FPGA_Usage,_Integration_and_Development)