



# 2018 Workshop on Fortran Modernization for Scientific Application (ForMoSA) @ University of Zurich

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Zurich, Switzerland

# Agenda

## Thursday June 7th

<b>09:00-10:15</b>	Mixed language programming
<b>10:15-10:30</b>	Mixed language programming – <b>hands-on exercises</b>
<b>10:30-10:45</b>	Coffee break
<b>10:45-11:30</b>	Mixed language programming – <b>hands-on exercises</b>
<b>11:30-12:30</b>	Introduction to levels of parallelism in a modern HPC system
<b>12:30-13:30</b>	<i>Lunch break</i>
<b>13:30-14:30</b>	SIMD programming in Fortran
<b>14:30-14:45</b>	<i>Coffee break</i>
<b>14:45-15:45</b>	Multithreaded programming with OpenMP in Fortran
<b>15:45-16:45</b>	SIMD and multithreaded programming – <b>hands-on exercises</b>
<b>16:45-17:00</b>	Wrap-up

