



GPU Implementation

- **GPUs are very attractive...**
 - higher memory bandwidth
 - higher FLOPS per Watt
 - low cost
- **But...**
 - need to consider the whole workflow
 - COSMO is a community code and will always (?) have to run on a commodity cluster
 - the code should stay easy to understand and modify
- New project proposal (OPCODE) for a GPU implementation of MeteoSwiss operational suite submitted