

EuroLat: a BMW/MarsLat perspective

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Many thanks to EuroHPC, GENCI, GCS, ...
... to Antonio and Michele



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GCS



Together we are stronger:

- Promote the importance of our science ...
- ... and of our contributions to supercomputing (design, benchmarking, fault detection, ...)
- Account for the diversity of needs and approaches in representation of community
- Lobby for support for the development of low-level, parallelized, lattice QCD libraries (e.g. Dirac operators, inverters, ...), optimized for EuroHPC supercomputers from:
 - funding agencies for community developers
 - CPU/GPU manufacturers (e.g. Kate Clark, Mathias Wagner)
 - supercomputer manufacturer
- Carry the voice of the community in European bodies concerned with supercomputing and science funding

- Inform strategic planning and procurement of hardware based on community-defined benchmark codes
- Promote and coordinate training
- Inform the community about important developments and opportunities

Doubt that it will be a problem, but make sure on same page.

Not:

- Use of status as community representative to promote particular interests
- Present itself as the only possible interlocutor for all things lattice
- Become an intermediary/filtering body between members of the community and selection committees for access to funding and supercomputers

Conclusion:

It is important that deciding bodies be made aware of the importance of the science we are doing and of our contributions to HPC ...
... but it should be done respecting the plurality of our community