



Enabling Grids for E-science

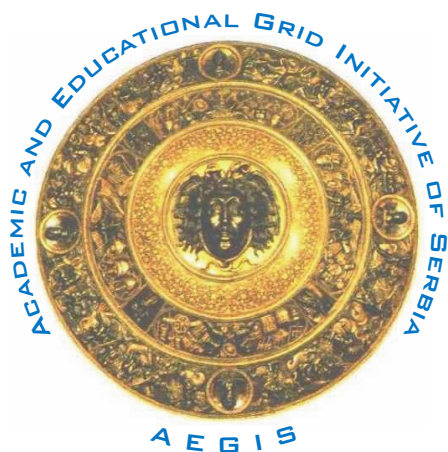
# Cluster computing and Grid environment

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SEE-GRID-SCI  
SEE-GRID infrastructure for regional eScience



Information Society

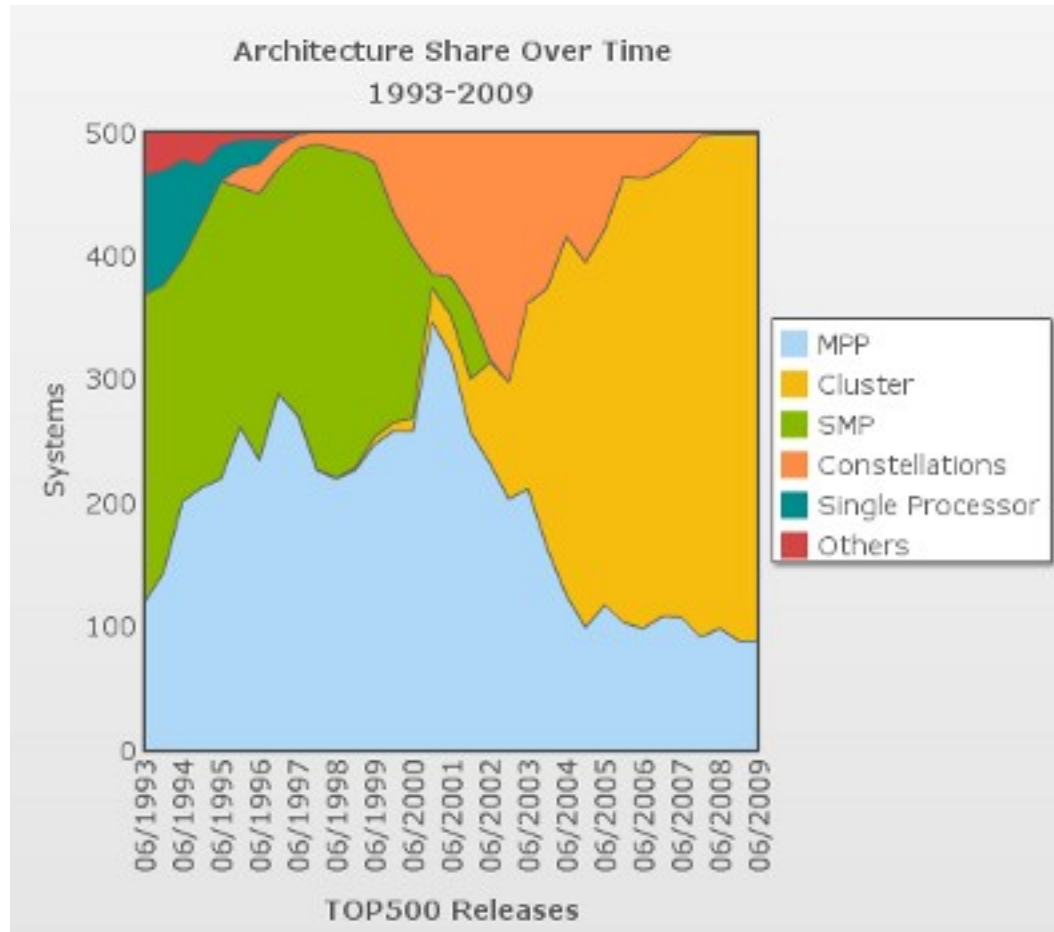


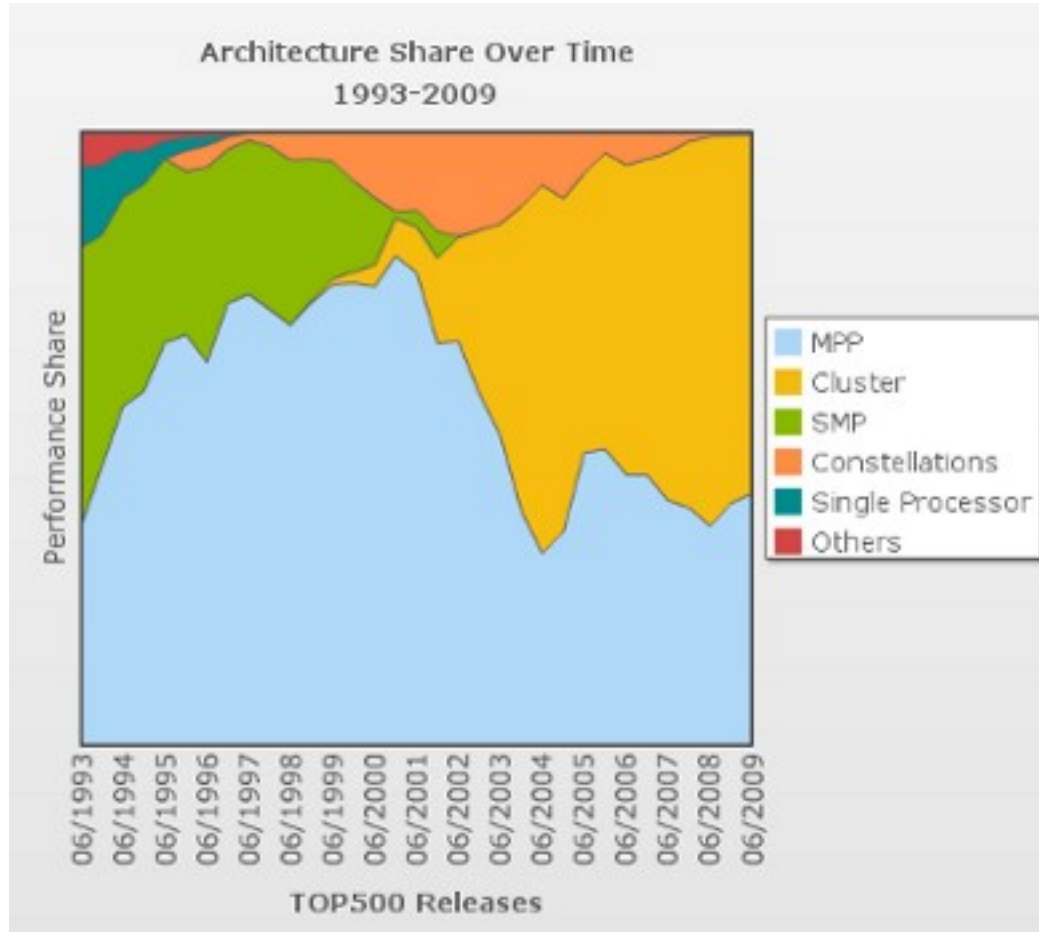
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[www.eu-egee.org](http://www.eu-egee.org)

- Trivial  
text editing, Internet services, trivial calculations, programming, process monitoring...
- Extensive  
numerical simulations, extensive calculations, data mining...

- Single processor
- Symmetric Multiprocessing – SMP
- Massive Parallel Processing – MPP
- Clusters





- '90 – computer grid as a metaphor to power grid
- SETI@HOME - most known grid
- EU – leader in grid computing through EGEE
- Cloud computing