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HPC use by the academic & research communities in Greece

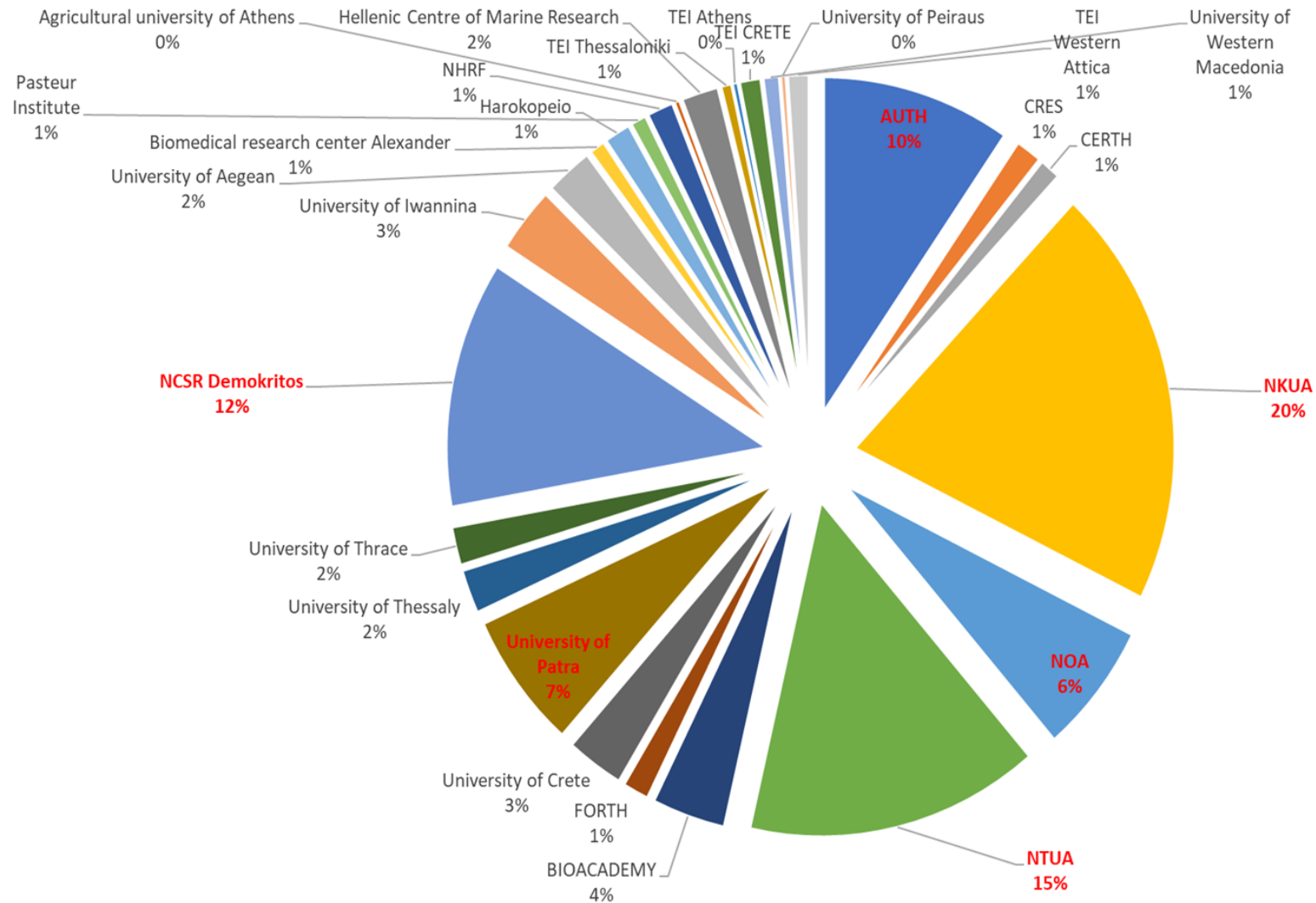
Dr. Katerina Tzortzatos, NCSR Demokritos

Overall data of HPC use in Greece



- So far the HPC infrastructures in GRNET have hosted 377 projects from 27 organizations
- All the organizations that have used the HPC infrastructure are either universities or research organizations.
- 246 papers have been published in peer review journals from 2016 till 2020

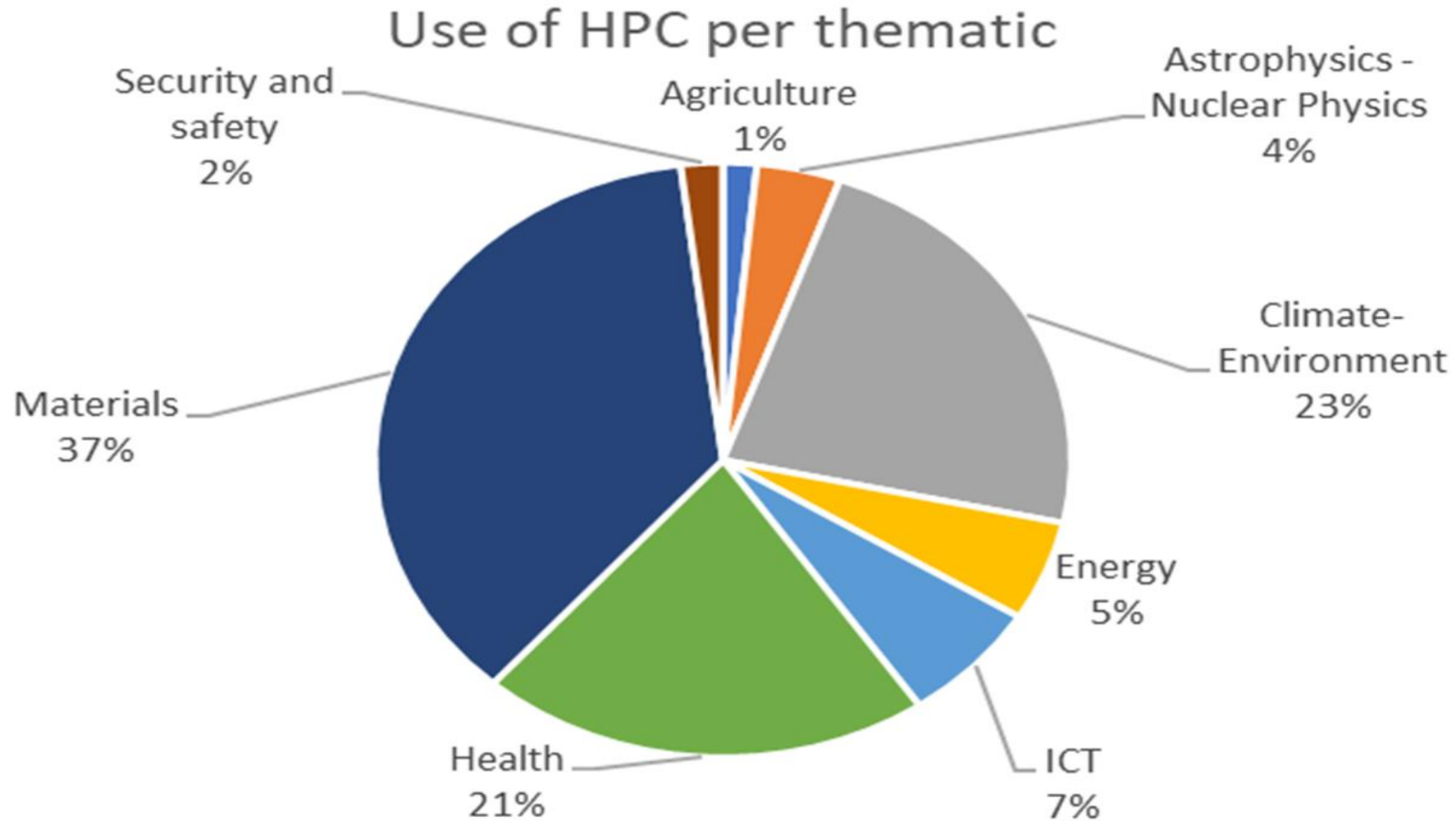
Overall data of HPC use in Greece



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Overall data of HPC use in Greece

Interviews of HPC users

Optimization of
HPC services



1) What is your opinion regarding the quality of the provided HPC services in Greece according to your experience so far?

Optimization of
HPC training



2) Have the personnel operating the HPC infrastructure in Greece provided you enough training seminars in order to accustom your research experiment to the specs of the systems you used? Is there sth that could be further optimized in this training process?

HPC use



3) Could you explain me in a few (and simple) words what is the purpose of the research project that you are using HPC infrastructure?

4) Which could be the potential applications of this research in the national or/and EU market?

Collaboration with
industry

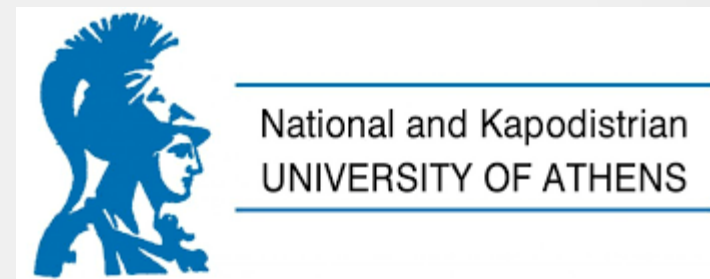


5) Do you currently have any collaboration with industries? If yes, in which domain and what is the need that you are providing service to?

6) Do you have any collaboration with foreign research organizations or industries in this domain?

Overall data of HPC use in Greece

Interviews of HPC users

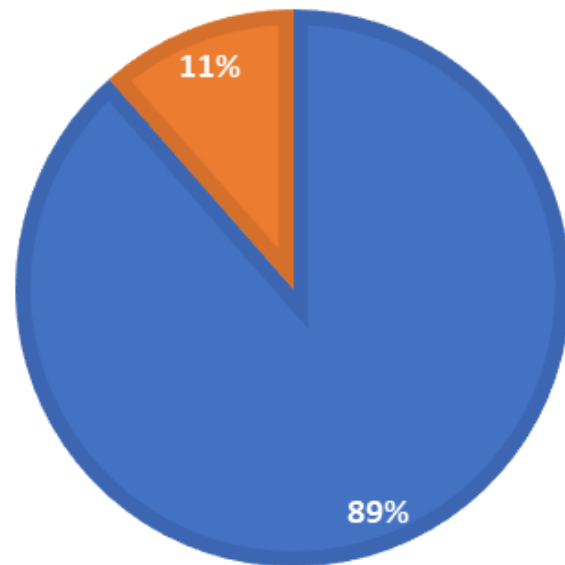


Overall data of HPC use in Greece

Results from interviews of HPC users

QUALITY OF HPC PROVIDED SERVICES

■ Very satisfied ■ Not satisfied



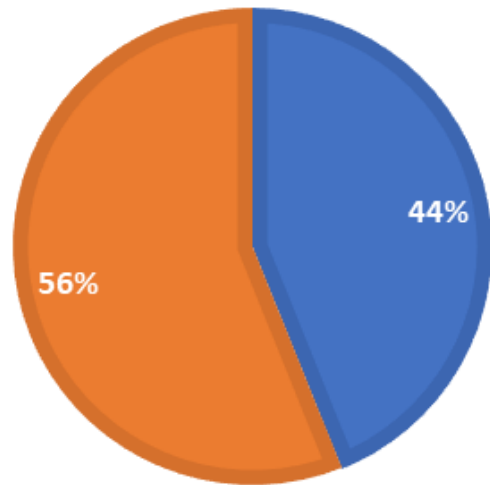
- Too many queues
- Comparison with other advanced HPC infra

Overall data of HPC use in Greece

Results from interviews of HPC users

HPC USE AND COLLABORATION WITH INDUSTRIES

■ Collaboration with industry ■ No collaboration



- Subcontracting in projects
- Collaborations with industries

Overall data of HPC use in Greece



- The interviews are still on going but so far
 - The majority of HPC users are satisfied with the quality of HPC services in Greece
 - There is a strong collaboration between Greek industries, Research Centres and Universities
- Critical importance to map the needs of industries

Thanks!



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EuroHPC
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