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Advances on monitoring of supercomputers with LLview

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With the growth and evolution of supercomputers and the incorporation of diverse technologies, monitoring their usage has become a vital necessity for administrators and users altogether. In this context, LLview monitoring structure, developed by the Jülich Supercomputing Centre, stands out for providing extensive views on the system and job operations. The recently-released new version of LLview had its core completely restructured and its portal redesigned to enhance users interaction. Keeping its negligible overhead and role-controlled access, LLview has become more flexible and easier to configure, providing new insights and controls on the systems and jobs. This presentation will cover some of the new features, some of them implemented in the context of the European projects DEEP-SEA and IO-SEA, and the plans for future inclusions and collaborations.

JLESC topic

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