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Decade of High Performance Computing in South Africa: Opportunities for Physics Community

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The Centre for High Performance Computing (CHPC) is part of the National Integrated Cyber-Infrastructure System of the government of South Africa. It was established in 2007 by Department of Science and Technology and is managed by the Council for Scientific and Industrial Research (CSIR). Its mandate is to provide world class computational resources to research community across different fields of Science and Engineering in the country; and also to drive human capital development in field of high performance computing. Over the past 10 years, the centre managed to significantly grow itself from a flagship project to a more sustainable institution. In this presentation, I will share with you temporal evolution of the CHPC since it was established to date and how it can further benefit the Physics community.

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