Contribution ID: **110** Type: **Lecture**

Guest lecture: Computational Science - The Third Pillar of Science?

Tuesday, 17 September 2019 15:15 (1 hour)

In this talk we will talk about the way in which in the 21st Century we will probably be limited to design and create by what we can compute, not by what we can measure, as was the case in the 20th Century. We will discuss about current trends in HPC technology, hardware and software alike, the landscape of Supercomputing in terms of computing architectures and likely development trends, as well as the opportunities that HPC offers for many scientific and engineering domains.

Summary

Presenter: SLUSANSCHI, Emil (UPB)

Track Classification: Additional lectures