

# List of Presentation and Talks

Oliver Gutsche

January 5, 2020

- O. Gutsche, **Exabytes and the Large Hadron Collider: the importance of computing excellence for scientific discovery**, (2019), Seminar given at [Dr. Leonard Weisenthal Colloquium Series at Lewis University](#), ([Material](#))
- O. Gutsche, **Bringing heterogeneity to the CMS software framework**, (2019), Parallel Session Talk at the [24th International Conference on Computing in High Energy & Nuclear Physics \(CHEP2019\)](#), ([Material](#))
- O. Gutsche, **Software & Computing**, (2019), Plenary Talk at the [2019 US CMS Annual Collaboration Meeting](#), ([Material](#))
- O. Gutsche, **CMS Software, Computing and Analysis Tools**, (2019), Plenary Talk at the CMS Data Analysis School 2019 ([CMSDAS 2019](#)), ([Material](#))
- O. Gutsche, **Exploring the Energy Frontier using Amazon Web Services**, (2018), Amazon Booth at [Supercomputing 2018](#) in Dallas, TX, ([Material](#))
- O. Gutsche, **The Future of Large Scale Scientific Computing - Trends in computing hardware**, (2018), [US ATLAS Workshop 2018 Open Day](#) at the University of Pittsburgh, ([Material](#))

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- Full List of Presentations and Talks can be found [here](#).