

List of presentation and talks

O. Gutsche, **Data Organisation, Management and Access (DOMA) in High Energy Physics**, (2017), Talk at the Workshop for Data Organisation, Management and Access (DOMA) in Astronomy, Genomics and High Energy Physics ([DOMA2017](#)), ([Material](#))

O. Gutsche, **The Future of Large Scale Scientific Computing**, (2017), [Colloquium](#) given at the Department of Physics and Astronomy at Texas Tech University, ([Material](#))

O. Gutsche, **Particle Physics - A world wide journey from recording particles to analysis using big computing**, (2017), Plenary Talk at the Chicago Council on Science & Technology Panel: [Fermilab and the New Frontiers of Physics](#), ([Material](#))

O. Gutsche, **CMS Analysis and Data Reduction with Apache Spark**, (2017), Parallel Session Talk at the 18th International Workshop on Advanced Computing and Analysis Techniques in Physics Research ([ACAT 2017](#)), ([Material](#))

O. Gutsche, **50 years Fermilab - Computing Innovations**, (2017), Talk at the Fermilab 50th Anniversary [Symposium](#), ([Material](#))

O. Gutsche, **Status and Plans of the CMS Big Data Project**, (2017), Talk at the [CERN Database Futures Workshop 2017](#), ([Material](#))

O. Gutsche, **Data Management, Access and Organisation (DOMA)**, (2017), Summary Talk at the [2nd S2I2 HEP/CS Workshop](#), ([Material](#))

O. Gutsche, **Data Analytics in Physics Data Reduction**, (2017), Talk at the [CERN openlab Workshop on Machine Learning and Data Analytics 2017](#), ([Material](#))

O. Gutsche, **Panel Discussion on the S2I2 Conceptualization for HL-LHC**, (2017), Talk at the Openscience Grid All Hands Meeting ([OSG AHM 2017](#)), ([Material](#))

O. Gutsche, **The Fermilab HEPCloud, or How to add 240 TFlops in an Hour or Two**, (2017), Talk at HEP Software Foundation [Workshop](#), ([Material](#))

O. Gutsche, **Intel Big Data Project: CMS Physics Data Reduction Use Case**, (2016), Talk at the [CERN openlab Technical Workshop 2016](#), ([Material](#))

O. Gutsche, **Big Data in HEP: a Comprehensive Use Case Study**, (2016), Parallel Session Talk at 22nd International Conference on Computing in High Energy and Nuclear Physics ([CHEP 2016](#)), ([Material](#))