

GP 10: Physics and Culture

Chair: Peter Heering

Time: Wednesday 18:00–18:20

Location: GP-H7

GP 10.1 Wed 18:00 GP-H7

European and American Research Traditions in the 20th Century — ●ALEXANDER UNZICKER — Pestalozzi-Gymnasium München

While the European research tradition, in the spirit of natural philos-

ophy, was focused on the fundamental laws of nature and pursued the question of 'what holds the world together at its innermost folds', in the US, a technologically oriented culture dominated, with a desire to realize large, visionary projects, such as the atomic bomb and landing on the moon. It is argued that this change in scientific culture is still visible in contemporary physics.