1. Record Nr. UNINA9910510455903321 Autore Scully-Allison Connor Titolo Proceedings of the 2021 Performance Engineering, Modelling, Analysis, and Visualization Strategy / / Connor Scully-Allison [and three others] New York, New York:,: Association for Computing Machinery., 2021 Pubbl/distr/stampa Descrizione fisica 1 online resource (34 pages): illustrations 004.24 Disciplina Soggetti Computer systems - Evaluation High performance computing Software engineering Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Sommario/riassunto It is our great pleasure to welcome you to the 1st Workshop on Performance Engineering, Modelling, Analysis, and Visualization Strategy - PERMAVOST 2021. Modern software engineering is getting increasingly complicated. In the HPC field, we are dealing with cuttingedge infrastructure and a novel problem with unprecedented scale. The scale here is not only in terms of the HPC infrastructure but also, in terms of the people involved. Modern-day HPC projects involve a wide variety of experts. From application analysts, tools developers to domain scientists, all with varying degrees of knowledge in HPC performance analysis. We created this workshop in the hope of

visualization.

bridging these stakeholders, creating a robust feedback loop to answer future challenges in performance modeling, analysis, engineering, and