Moving Forward Together: How a Software Engineering Department Can Impact Developer Productivity in a Research Organization

A whitepaper for the 2020 Collegeville Workshop on Scientific Software, focusing on Developer Productivity. Jim Willenbring, Reed Milewicz, ;Sandia National Laboratories

Introduction

This PDF is a placeholder for the actual paper, which is waiting to complete the process of review and approval at Sandia National Laboratories. It should clear review as soon as next morning, at which point the real paper will be uploaded in place of this one.

Acknowledgements

This paper describes objective technical results and analysis. Any subjective views or opinions that might be expressed in the paper do not necessarily represent the views of the U.S. Department of Energy or the United States Government. Sandia National Laboratories is a multimission laboratory managed and operated by National Technology & Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International Inc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525.