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Status: final

Authors: Peter Willendrup, Erik Knudsen DTU Physics
Esben Klinkby, DTU Nutech

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Project title: Worldclass Science and Innovation with Neutrons in Europe 2020

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Duration: 48 months

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Abstract

Software and methods developed within the SINE2020 WP8 collaboration have been made available at a dedicated GitHub repository with example datasets and documentation at <https://github.com/McStasMcXtrace/SINE2020WP8>.

McStasMcXtrace / SINE2020WP8

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Repository for software and methods developed in WP8 under the EU SINE2020 project

Manage topics

61 commits 1 branch 0 releases 2 contributors

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willend Get rid of .gitmodules Latest commit 060a72f 1 minute ago

Deliverable-reports	Check in of the deliverable reports to date	7 months ago
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code	By referral rather than submodule	3 hours ago
examples	adding readme for activation	2 hours ago
images	Adding banner	7 months ago
README.md	Update README.md	5 days ago

README.md

SINE2020WP8

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For more information, please visit the SINE2020 website at <https://www.sine2020.eu>

Figure: Front page of the GitHub repository

The page gives easy access to

- PDF versions of deliverable reports
- Links to the WP8 workshops held during SINE2020
- Links to repositories and webpages of the used softwares
- Example datasets and simulation input files
- An overview of related publications

All WP8 partners have been encouraged to put copies of useful files or data in the repository for future use and dissemination purposes.

Acknowledgements

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- Thomas Kittelmann, ESS who is the main developer of the MCPL software.(MCPL was jointly supported by the BrightnESS (GA No 676548) and SINE2020 (GA 654000) Horizon 2020 projects.
- Rodion Kolevatov, IFE has developed a set of easy-to-use McStas models for estimating dose rates and shielding requirements which is now available together with the WP8 developments.