

Status report and developments in the European instrument simulation packages; RESTRAX, VITESS and McStas

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Abstract

In the framework of EU-sponsored collaboration projects like SCANS, NMI3 and NMI3/fp7 the three major European instrument simulation packages have had fruitful collaboration and exchange during more than a decade. In the spirit of this collaboration, the RESTRAX, VITESS and McStas teams are giving a common presentation about developments in the packages. The most recent versions RESTRAX 5.2.3, VITESS 2.11 and McStas 1.12c are discussed, as well as plans for the next releases.