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New Developments in FLUKA

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The FLUKA code is the tool used at CERN and elsewhere for a variety of tasks, ranging from beam-machine interactions, to shielding, radioprotection, dosimetry, experiment analysis and medical applications. The code is undergoing continuous developments in order to cope with new problems and challenges. The latest developments both in the physics models and the ancillary tools will be discussed and presented with particular emphasis on very high energy applications, including recent improvements to DPMJET-3, and medical applications.

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