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A WWW Interface to generate Aires & Corsika Steer Files.

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Abstract content

We present a computational work for users who need's to perform simulations, with Aires and/or Corsika, using a web interface in order to get and realize Extensive Air Showers (EAS) Simulations on-line, keeping and tracking information related in a database.

Summary

We present a web interface aim to produce and generate Aires and Corsika Steer Files needed to perform Extensive Air Shower (EAS) simulations, using this piece of software may help users to get an SteerFile in a simple way, following simple sequence of steps, controlling simulator engine's parameters inside a simple WebForm and submitting (or just getting) the resulting SteerFiles to a server or cluster infrastructure. The use of this Interface, will help to get results and controll, in an easy way the EAS simulation process, using not local but remote computer hardware. (also can be used or implemented in a local computer)

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