
Subject: Re: Digitization and Reconstruction in Fairroot to new detectors
Posted by [Raghav Kunnawalkam](#) on Wed, 27 Jun 2012 17:53:32 GMT
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Hi Stefano

Ok, so the hit producer calculates the hit for my detector and converts it into actual data based on the geometry defined in emcstructure.cxx. So if i just create these classes and also the ones they depend on, then i should be good to do some digi right? is this what Florian ment by doing simple smearing, or is it something else.

I also want to know what the nonuniformityfile is. In the beginning of emchitproducer, you create a constructor with that particular file in it /input/EmcDigiNoniformitypars.root

also is there a macro available that utilizes these classes to create the digi file?

Thanks a lot
Cheers
Raghav
