

16th Patras Workshop on Axions, WIMPs and WISPs



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EMC at CERN

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Electromagnetic compatibility (EMC) plays a very important role at CERN in order to assure the peaceful “Living together” of many electrical and electronic systems related to the operation of the particle accelerators but also for the physics experiments. As a baseline the European EMC rules have to be applied everywhere and the safety of the personnel has to be strictly assured under all circumstances. However a certain safety margin between emission and susceptibility of electronic equipment in particular physics experiments is not always granted. In this overview talk a number of examples and past experience is discussed and recommendations for future constructions are mentioned

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