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## Simulating radiation damage effects in LHC collimators (code development status)

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The current status of the code development for simulating the structural damage of the graphite jaws of the LHC collimators produced by 7 TeV protons is presented. The technique, which is being developed in the framework

of the Monte Carlo code FLUKA, combined with the results of experimental tests of carbon-carbon composite materials in radiation hard environment will be capable of evaluating lifetime of the collimation system.

Co-authors: ASSMANN Ralph (CERN), BRAUN Hans (CERN), FERRARI Alfredo (CERN), GILARDONI Simone (CERN),

JOWETT John (CERN), VLACHOUDIS Vasilis (CERN)

**Primary author:** SMIRNOV, George (CERN)

**Co-authors:** FERRARI, Alfredo (CERN); BRAUN, Hans (CERN); JOWETT, John (CERN); ASSMANN, Ralph (CERN); GILARDONI, Simone (CERN); VLACHOUDIS, Vasilis (CERN)

**Presenter:** SMIRNOV, George (CERN)

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