Weightfield2
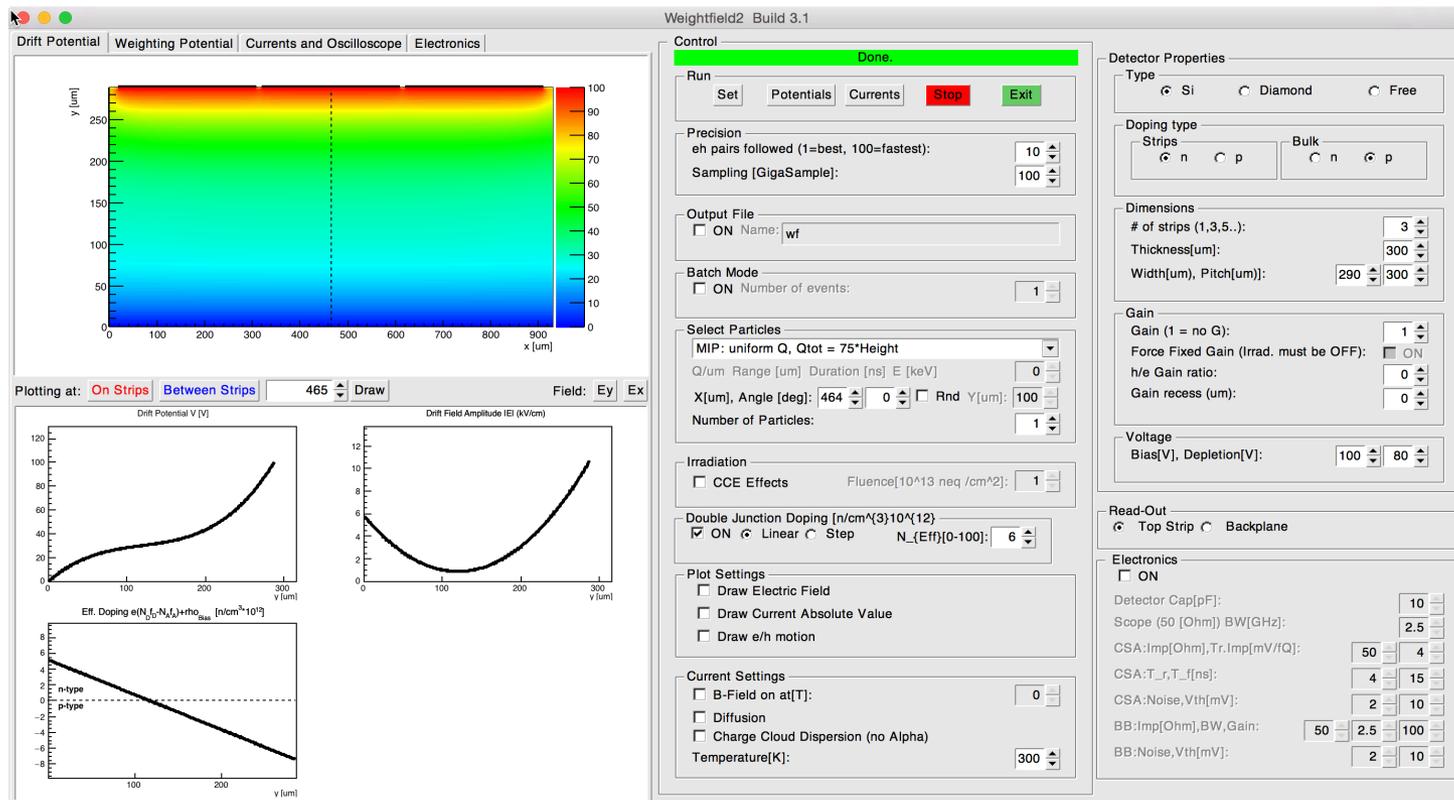
Available at:

http://personalpages.to.infn.it/~cartigli/Weightfield2/Main.html

It requires Root build from source, it is for Linux and Mac.

It will not replace TCAD, but it helps in understanding the sensors response

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Weightfield2

Highlights:

- it's fast

- It generates the signal from several sources

- Runs in batch mode with an output files

- CCE effects parameterized using Kramberger et al values

- Double Junction effect by hand

- B-Field, Diffusion, Charge cloud

- Gain level, by hand

- Simulation of Electronics

- The console gives additional details on the simulation

It crashes occasionally