

## T-CAD simulation of Lorentz angle

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T-CAD simulations are a powerful tool for understanding the properties of silicon sensors. Silvaco T-CAD allows the implementation of magnetic fields of several Tesla in the simulation. Using this simulation package, Lorentz angle measurements on strip sensors have been reproduced. Results on non-irradiated devices and the ongoing work of implementing radiation damage using an effective trap model will be presented.

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