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TCAD for Radiation, a review

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We present a compendium of our latest works about simulation of radiation effects in electronics using Sentaurus TCAD. Adapting the tool, we simulate pulsed laser ionization effects, ion tracks, total ionization dose and displacement damage.

Primary author: Dr PALOMO PINTO, Fco. Rogelio (School of Engineering University of Sevilla)

Co-author: Dr HIDALGO, Salvador (Microelectronics National Center CNM-IMB)

Presenter: Dr PALOMO PINTO, Fco. Rogelio (School of Engineering University of Sevilla)

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