



Certificate of Presentation

We hereby certify that the work

A smart temperature sensor based on vertical PNP BJT transistors in a 0.18 μ m CMOS process.

by

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was presented at the XIV Workshop on Semiconductors and Micro & Nano Technology, in Campinas-SP, held on April 11-12, 2019.

A handwritten signature in blue ink, reading "Jacobus Swart".

Dr. Jacobus Swart
SEMINATEC 2019 General Chair