

# MIMOSA9

## Main features:

Pixels: Self Bias / Standard (3T)

Pitch: 20/30/40  $\mu\text{m}$

Diode size: (3.4x4.3 - 6x6  $\mu\text{m}^2$ )

Epi-layer: With ( $\sim 20\mu\text{m}$ ) and without

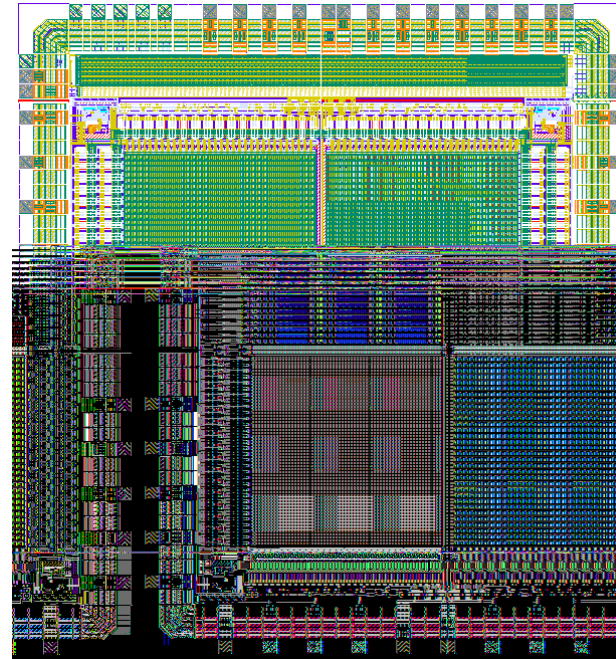
## Mission:

Explore process. Study

- Detection performance
- Leakage current
- ...

## Status:

First beam test results available



1.2 mm      0.96 mm

3T, 40  $\mu\text{m}$   
32 x 32

SB, 20  $\mu\text{m}$   
64 x 64

SB, 30  $\mu\text{m}$   
32 x 32

SB, 40  $\mu\text{m}$   
32 x 32

