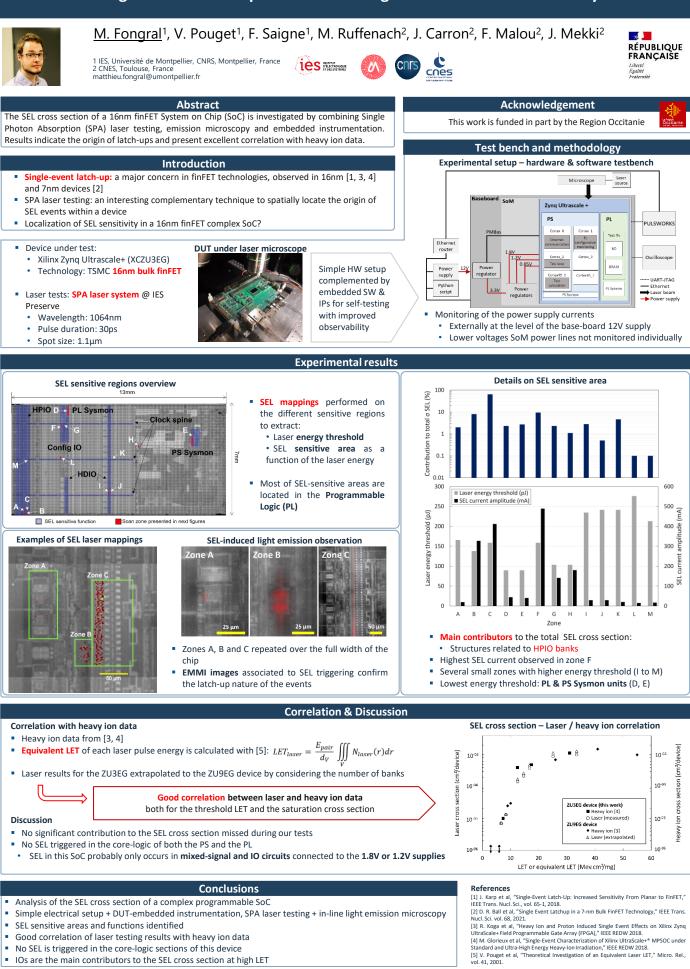
Analysis of the Single-Event Latch-up Cross Section of a 16nm FinFET System-on-Chip using Backside Single-Photon Absorption Laser Testing and Correlation with Heavy Ion Data



- SEL sensitive areas and functions identified
- Good correlation of laser testing results with heavy ion data No SEL is triggered in the core-logic sections of this device
- IOs are the main contributors to the SEL cross section at high LET