

Our project brings together partners with different skills required to design and make 2D devices in clean room with CMOS compatible processes. The collaboration between teams working on large scale growth, transfer processes, characterizations and devices drives to a rapid progress in integration of 2D materials for applications. Targeted applications are RF switches, memories, biological sensor and optoelectronic devices. Future works will target on interfaces quality to avoid defects due to transfer and growth contamination,...

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- REFERENCES
- Transfer on wafer with electrodes prepared by Institut d'Électronique, de Microélectronique et de Nanotechnologie (IEMN), CNRS and University of Lille – ANR/SWIT

2. Ge et al. Nano Lett. (2018), 18, 434-441

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