

## **Publications – Communications relatives au projet P-15-01301**

### **Croissance de boîtes quantiques GaSb sur GaP**

#### **Publications**

1. BONATO L., FIRAT ARIKAN I., DESPLANQUE L., COINON C., WALLART X., WANG Y., RUTERANA P., BIMBERG D.,  
*Hole localization energy of 1.18 eV in GaSb quantum dots embedded in GaP*, Phys. Status Solidi B-Basic Solid State Phys. **253**, 1877 (2016)
2. DESPLANQUE L., COINON C., TROADEC D., RUTERANA P., PATRIARCHE G., BONATO L., BIMBERG D., WALLART X.,  
*Morphology and valence band offset of GaSb quantum dots grown on GaP(001) and their evolution upon capping*, to be published in Nanotechnology (2017)

#### **Communications**

1. WALLART X., COINON C., TROADEC D., DESPLANQUE L., WANG Y., RUTERANA P., BONATO L., BIMBERG D.,  
*GaSb quantum dots on (001)GaP for nonvolatile nanoflash memories*, 19th International Conference on Molecular Beam Epitaxy, MBE 2016, Montpellier, France, september 4 -9, 2016 (orale)