

## Publications – Communications relatives au projet P-15-01302

### Compound Semiconductors for 3D integration

1. DANOY M., ANGRY P.F., GAVREL J., BRILLARD C., DESPLANQUE L., WANG Y., RUTERANA P., WALLART X.,  
*Influence of an interfacial  $Al_xIn_{1-x}Sb$  layer on the strain relaxation and surface morphology of thin GaSb layers epitaxially grown on GaAs(001)*, 26th International Conference on Indium Phosphide and Related Materials, IPRM 2014, Compound Semiconductor Week, CSW 2014, Montpellier, France, may 11-15, 2014 (orale)
2. DANOY M., ANGRY P.F., GAVREL J., BRILLARD C., DESPLANQUE L., WANG Y., RUTERANA P., WALLART X.,  
*Strain relaxation and surface morphology of thin GaSb layers epitaxially grown on GaAs(001) with interfacial  $Al_xIn_{1-x}Sb$  layers*, 18th International Conference on Molecular Beam Epitaxy, Flagstaff, Arizona, September 7-12 (2014) (poster)
3. DANOY M., ANGRY P.F., GAVRELL J., BRILLARD C., DESPLANQUE L., WANG Y., RUTERANA P., WALLART X.,  
*Relaxation de contrainte et morphologie de surface de fines couches de GaSb épitaxiées par MBE sur substrat GaAs (001) avec couche interfaciale d' $AlInSb$* , Réunion Plénière Commune du GDR PULSE et du GDR 2974 Nanofils, Toulouse, France, 27-31 octobre, 2014