

The experiment 02 02 672 gave rise to 2 publications :

F. Conchon, **A. Boulle**, C. Girardot, S. Pignard, E. Dooryhée, R. Guinebretière, J.-L. Hodeau, “*Influence of strain relaxation on the structural stabilization of  $\text{SmNiO}_3$  films epitaxially grown on (001)  $\text{SrTiO}_3$  substrates*”, **Materials Science and Engineering B**, 144, 32-37, 2007.

F. Conchon, **A. Boulle**, C. Girardot, S. Pignard, R. Guinebretière, E. Dooryhée, J. -L. Hodeau, F. Weiss, J. Kreisel, J. -F Bérar, “*Epitaxial stabilization of  $\text{SmNiO}_3$  films on (001)  $\text{SrTiO}_3$  substrates*”, **Journal of Physics D: Applied Physics**, 40, 44872-4876, 2007.