



	Experiment title: RIXS study of electronic structure of $\text{LaMn}_{1-x}\text{Co}_x\text{O}_3$ perovskite series	Experiment number: HE-2321
Beamline: ID26	Date of experiment: from: 6/09/2006 to: 12/09/2006	Date of report: 23/08/2012
Shifts: 18	Local contact(s): Tsu-Chien Weng	<i>Received at ESRF:</i>
Names and affiliations of applicants (* indicates experimentalists): Dr Marcin Sikora*, ESRF Dr Karel Knizek, Institute of Physics CAS, Prague, Czech Republic Prof. Czeslaw Kapusta, AGH-UST, Kraków, Poland		

Report:

Results of the experiment are published in:

1. M. Sikora, K. Knizek, Cz. Kapusta, P. Glatzel, *Evolution of charge and spin state of transition metals in the $\text{LaMn}_{1-x}\text{Co}_x\text{O}_3$ perovskite series*, J. Appl. Phys. **103**, 07C907 (2008), doi: 10.1063/1.2834249.
2. M. Sikora, K. Knizek, Cz. Kapusta, P. Glatzel, *Evolution of charge and spin state of transition metals in the $\text{LaMn}_{1-x}\text{Co}_x\text{O}_3$ perovskite series*, ESRF Highlights 2007, Grenoble (2008).