



	<b>Experiment title:</b> EXAFS study on the $\alpha$ -AgI phase stabilized at room temperature in a glass matrix	<b>Experiment number:</b> HS 51
<b>Beamline:</b> BM8	<b>Date of experiment:</b> from: 13-Dec.-1996 to: 17- Dec.-1996	<b>Date of report:</b> 28-Feb.-1997
<b>Shifts:</b> 9	<b>Local contact(s):</b> Francesco D'Acapito	<i>Received at ESRF</i> <b>- 5 MAR. 1997</b>

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**Report:** PRELIMINARY !!!

After one day of preliminary experimental set-up and first measurements on c-AgI at room temperature, we discovered a wrong behaviour of the monochromator.

Further tests confirmed that the control-electronics of the monochromator was wrongly working.

The experiment on the glassy composite containing AgI in the superionic phase could not be performed.

We are applying now for beamtime in the following round.

Note that only 9 shifts are absolutely not sufficient to perform this experiment even by studying only the K-edge of iodine.