

**WORKING GROUP MEETING  
PHOTON DETECTOR DEVELOPMENT  
"solid state pixel and strip detectors"  
OCTOBER 28, GSI**

Preliminary program

14:00 Welcome, Introduction

Th. Stöhlker, GSI

14:15 Development of 2D/3D germanium and silicon detectors

D. Protic, FZ- Jülich

14:45 Detector requirements of the FOCAL spectrometer

H.F. Beyer, GSI

15:15 Detector read-out with constant sampling for a DSP on-line  
processing

M. Kajetanowicz, Univ. Cracow

15:40 Performance test Tests of DSP algorithms for constant sampling data  
processing

D. Sierpowski, Univ. Cracow

16:10       \*\*\*\*\* COFFEE&TEA \*\*\*\*\*

16:40 Polarization phenomena in ion-atom collisions

A. Surzhykov\*, Univ. Kassel

17:10 First polarization studies of recombination transitions  
using a Ge pixel detector

S. Tashenov, GSI

17:40 Present status of read out electronics and DAQ for segmented  
detectors in experiments at the ESR

U. Spillmann, GSI

18:00 Planed detector performance tests at the ESRF

J.C. Dousse\*, Univ. Fribourg

18:10 Hard x-ray generation using Thomson scattering off laser  
accelerated electron bunches: Application of 2D solid state detectors

A. Gumberidze, GSI

18:30 Discussion of upcoming experiments, proposals etc.

19:00 End of the meeting

\*not yet confirmed