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Advanced Studies on the PolyCO Optics Use at XLab-Frascati

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Review on the status of Polycapillary Optics from design and fabrication to various applications will be done performing comparative analysis of the results on the use of different X-ray optical elements by several groups. The main accent will be highlighted to advance tools for X-ray Imaging and Spectroscopy based on combination of modern polycapillary optics and own reconstruction software together with commercially available systems.

Recent results obtained at XLab-Frascati will be discussed.

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Session Classification: S3: X-Rays/Neutrons/Atoms Channeling