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Detectors at synchrotron sources; now and in the future

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Detectors at synchrotron sources have always been a weak link, and continue to be so today. Although there has been considerable improvement in the detectors and the detector technologies used at storage rings, the development of the source brilliance has been even more significant, thereby widening the gap between the source and the detector performances. And short overview of the current situation will be given. Followed by a more detailed presentation of ongoing and upcoming detector developments. At the end an attempt will be made to give an analysis of what investments are needed to develop and construct significantly improved detectors.

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