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Potential applications of MTCA in photon science

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Although the MTCA standard is commonly used for accelerator control systems at synchrotron radiation sources, most experiment control systems at the X-ray beamlines are still based on the old VME standard and use products which are close to obsolescence. In my presentation I will show how MTCA will be used at the new chemical crystallography beamline P24 at PETRA III. I will also discuss how VME could be replaced by MTCA at synchrotron beamlines in the future.

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