

REVIEW OF ACCELERATOR TIMING SYSTEMS

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The talk is a review of timing systems of various accelerators. The technologies used in and relevant to timing systems, concepts of event timing and counter-based systems and approaches adopted at various accelerators are reviewed. The questions of stability, precision and flexibility are discussed. A summary of aspects concerning timing and accelerator operations (injection, top-up, diagnostics, etc.) and the interface to other parts of the control system is presented.