



- The calibration of the FlashCam camera at MPIK shows excellent performance:
 - The camera runs dead time free at a trigger rate up to 30 kHz
 - The non-linear regime extends the dynamic range up to 3,000 p.e.
 - The charge resolution complies with the CTA benchmarks
- The FlashCam camera has run smoothly in CT5 for more than one and a half years
- The performance of the camera was stable and excellent:
 - The camera was available for data taking more than 98 % of the time
 - Neither a single channel nor electronics board broke during operation
 - The internal temperature is controlled to be between 26 and 32 °C throughout the whole year, with an RMS of less than 0.1 °C during a 28-minute run and less than 1.5 °C in one year
 - The PMT gains dropped roughly by 4 % in one year, and the gain spread increased from 2.5 % to 4 %
 - The trigger time spreads within a ± 500 ps range
 - The trigger system was stable with a dead time significantly below 0.1 %
- Science verification observations on several targets have been done
- The observation results have been reported in a companion [poster](#) presentation (16/07, 18:00)