

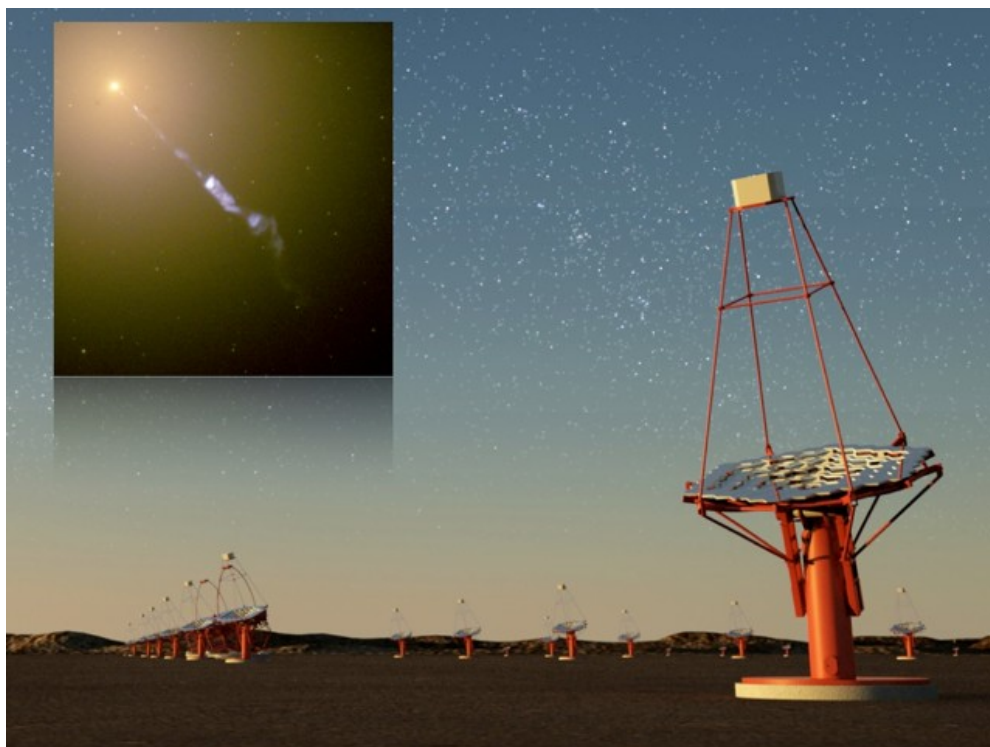


Cosmic Jets and Gamma Rays.

Gernot Maier (DESY)

Tuesday, 3 July 2012, 16:45 h

Buildg. 1b / Sem. room 4a/b



Supermassive black holes and galactic binary systems generate streams of matter and energy moving away from their accreting black holes with velocities close to the speed of light. These jets are powerful particle accelerators and produce high-energy gamma rays with energies beyond 100 GeV. How and where particles are accelerated in jets is not well understood. This presentation gives an overview of recent observations of cosmic jets with gamma-ray telescopes and concludes with an outlook to the future gamma-ray observatory CTA.

- Coffee, tea and cookies will be served at 16.30h
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels