

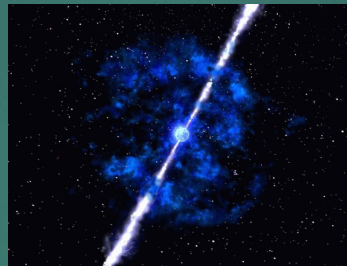
Yamauchi Lab.

High energy Astrophysics

--- Understanding of active Universe ---

Target

- Black hole(BH) Science
 - Evolution of a BH
 - Gamma-Ray Bursts ; the moment of BH birth
- New transient celestial objects
 - Black hole, Neutron star, White dwarf, etc.
- Development of observational equipment



(c) NASA
Imaginary picture of gamma-ray burst

Observation method

- Satellite
- International Space Station
- Optical Telescope



イラスト：池下章裕



X-ray CCD camera
onboard satellite



(c) NASA