

Fabrizio Fiore, "Active Galactic Nuclei"  
12 ore

- I. Introduction: a first glance to the monster, a brief history of AGN
- II. Phenomenology: the many appearances of the beast, unification models, jets, winds and outflows.
- III. Metabolism: feeding the monster, energetics, accretion disks, accretion disk emission/reflection, the feeding & feedback cycle
- IV. Demography: number densities and luminosity functions, AGN/SMBH evolution/formation, AGN probes of high-z Universe