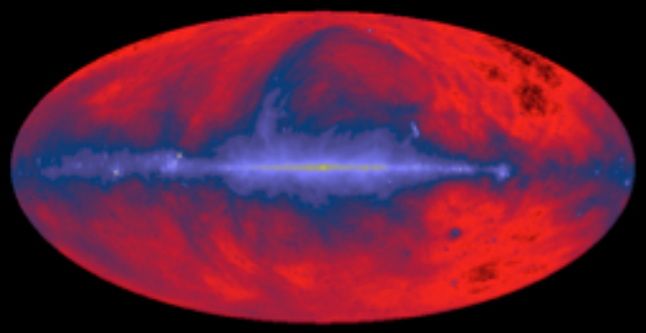
# Short introduction to γ-Ray astronomy

MAGIC
Major Atmospheric
Gamma Imaging
Cerenkov Telescope

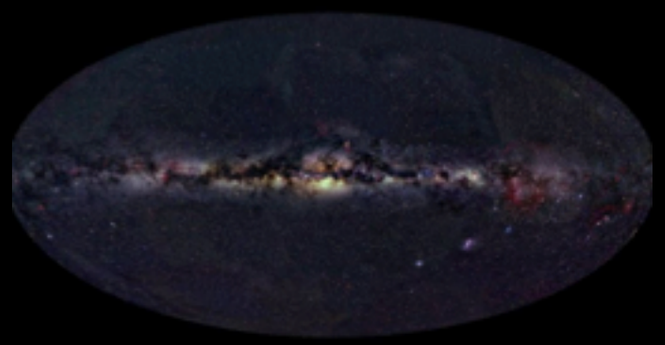
Soft Skill Seminar June 2nd 2010
Burkhard Steinke, MPI für Physik, München

# Universe in different energies

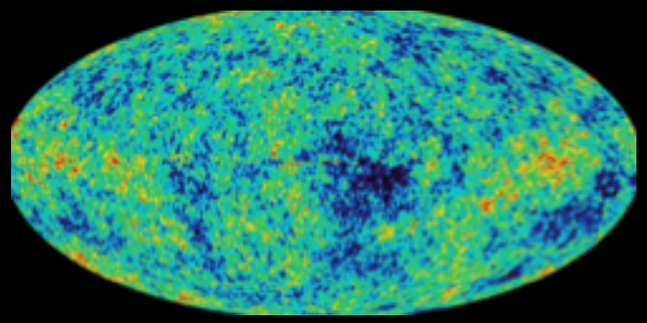
MAGIC
Major Atmospheric
Gamma Imaging
Cerenkov Telescope



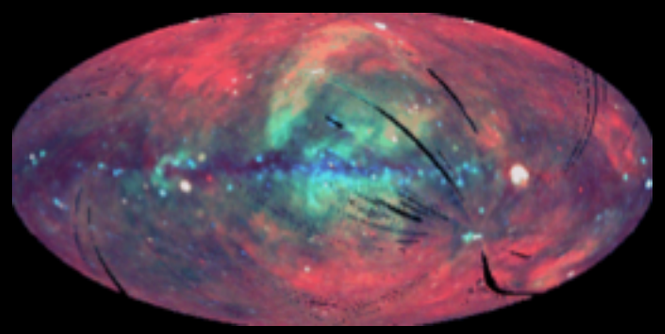
Radio
$10^{-6}$ eV



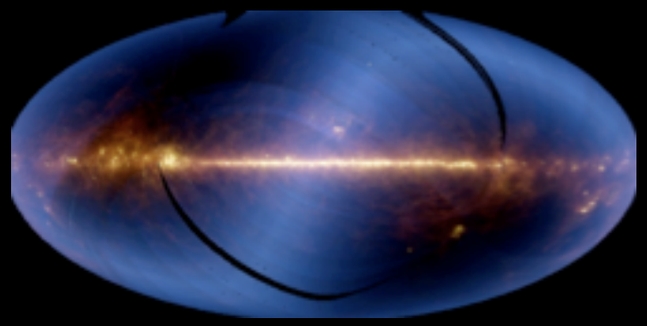
Optical
1 eV



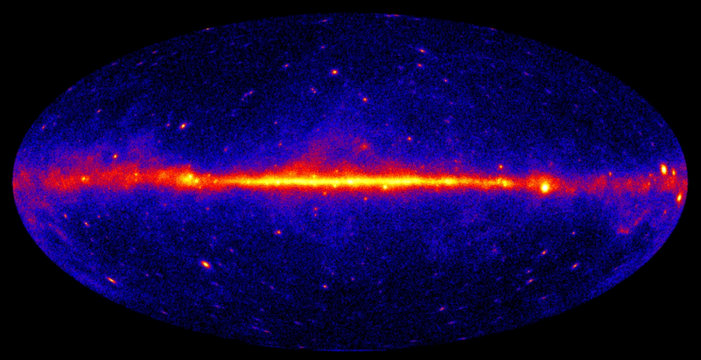
CMB
$10^{-4}$ eV



X-Ray
$10^{3}$ eV



IR
$10^{-2}$ eV



γ-Ray
$10^{8}$ eV

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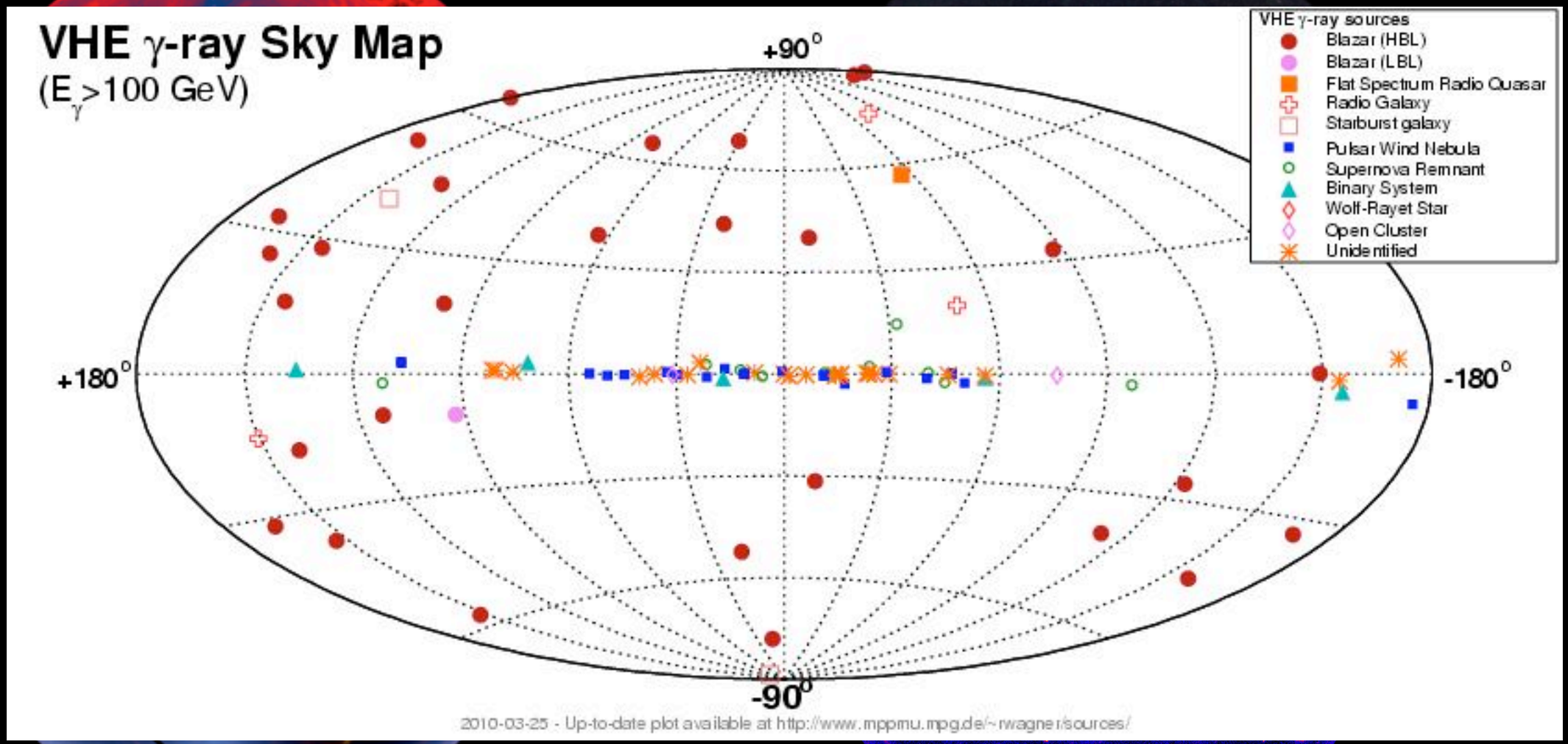

# γ-Ray sources and objectives

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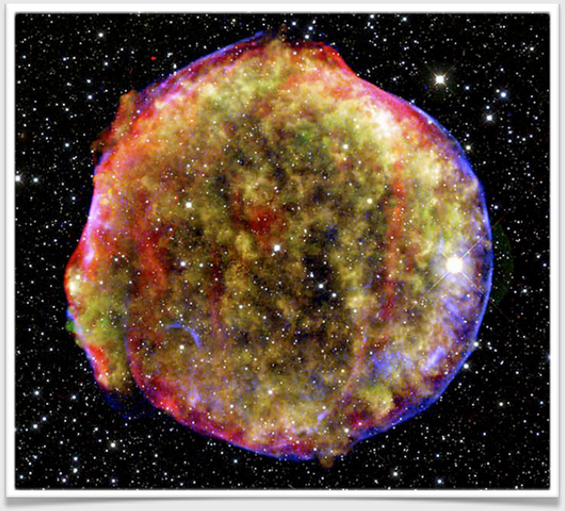
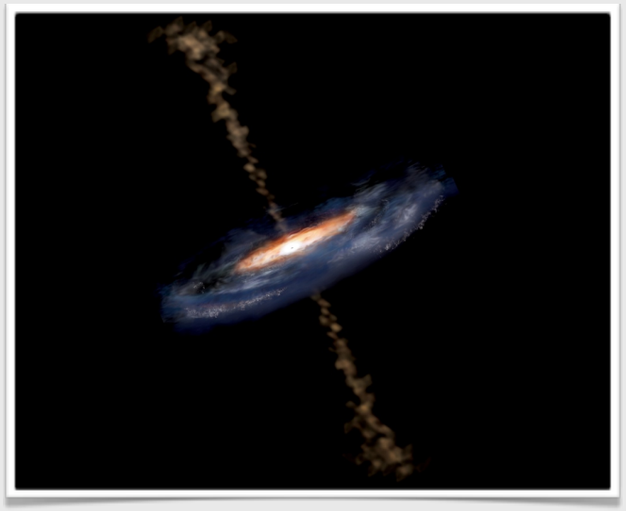
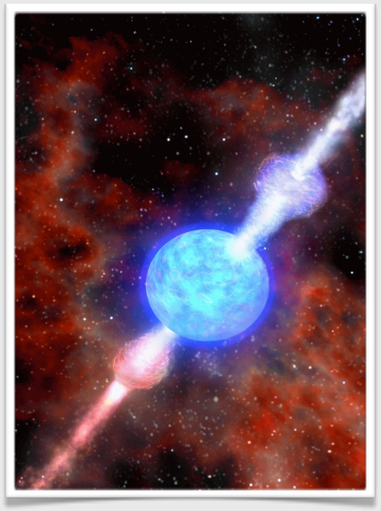


Super Nova Remnants (Tycho's SNR)

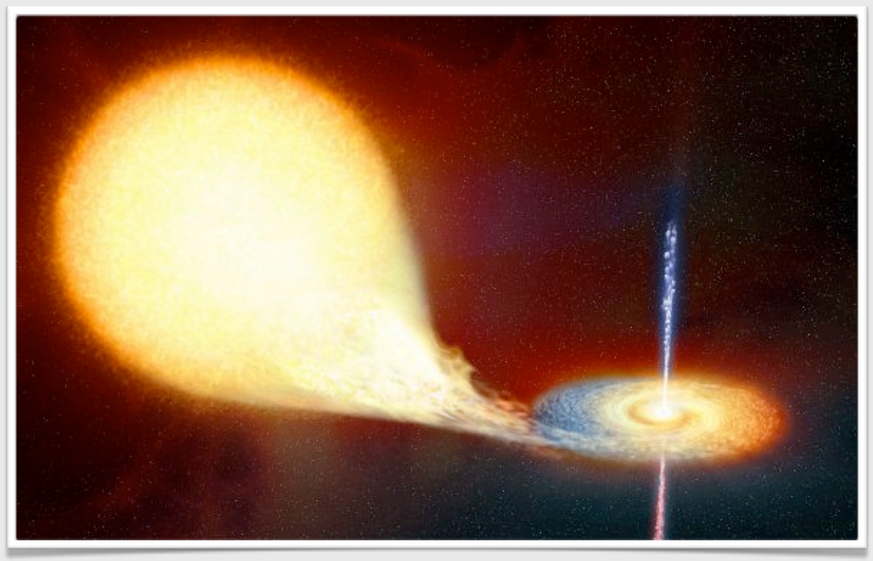
Pulsars (Crab Pulsar)



Active Galactic Nuclei (AGN)



Gamma ray bursts



Microquasars
X-ray binaries


# Thank you for your attention