

The Universe Viewed in Gamma-rays

— The University of Tokyo Workshop 2002 —

Concluding remarks

Tadashi Kifune

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1950s

Chudakov
Porter, Jelly, ...

...

1981 India

1985 Durham ... Ted Turner

Cygnus-3?
Herx-1?
.....

1988 Crimea

1992 Whipple
1993 Palaiseau

Forwards a Major
Atmospheric γ Telescope

1994 Heidelberg

Telescopio
Tauwalde

1995 Padova

1997 S. Africa

Salt Lake City Whipple

1999 Heidelberg & Massachusetts

2000
2001 Haverhill

Pleiions • guided by EGRET
 SNR X-rays
 Blazars • discovered with IR

 A New stage is coming up
 galaxies ; unID Source
 clusters of galaxies
 particle acceleration
 in "structure formation"
 dark matters,
 BHs

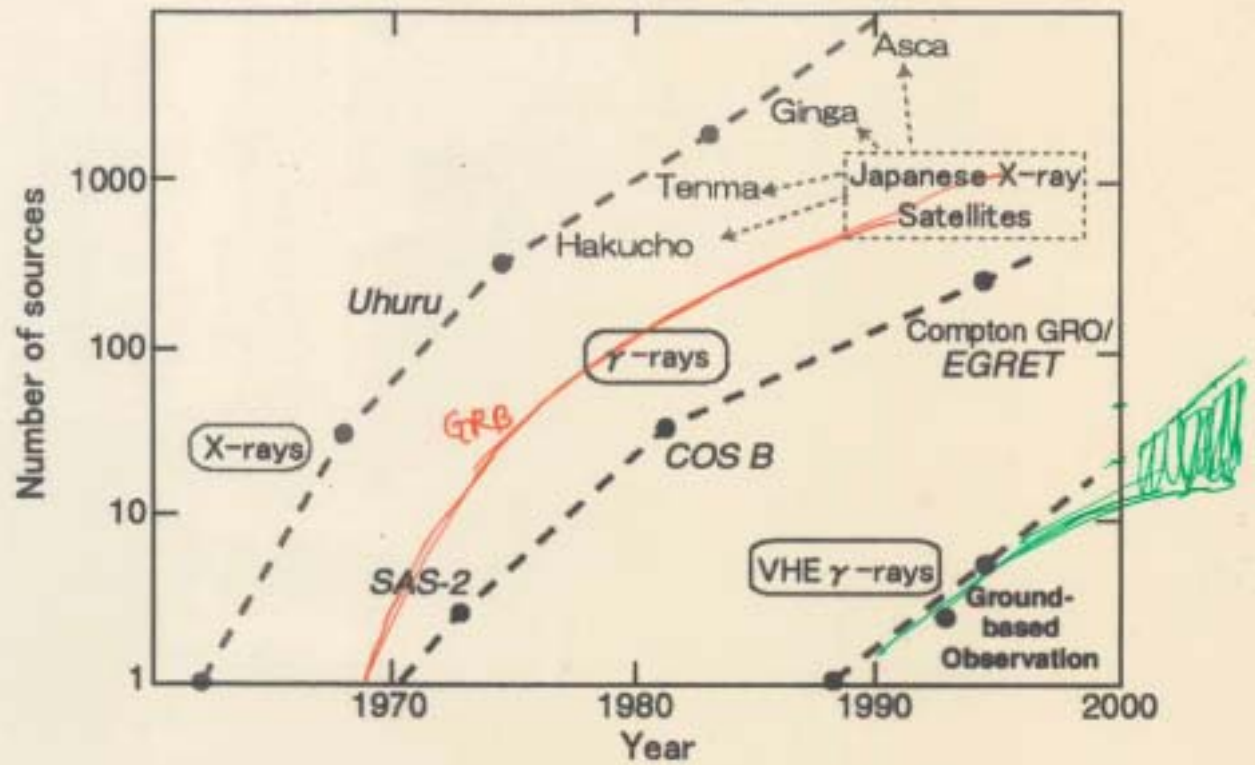


Figure 3. X-ray and gamma-ray source population with time. A number of X-ray and gamma-ray satellites are listed.

Many independent, different,

Approaches, strategies,

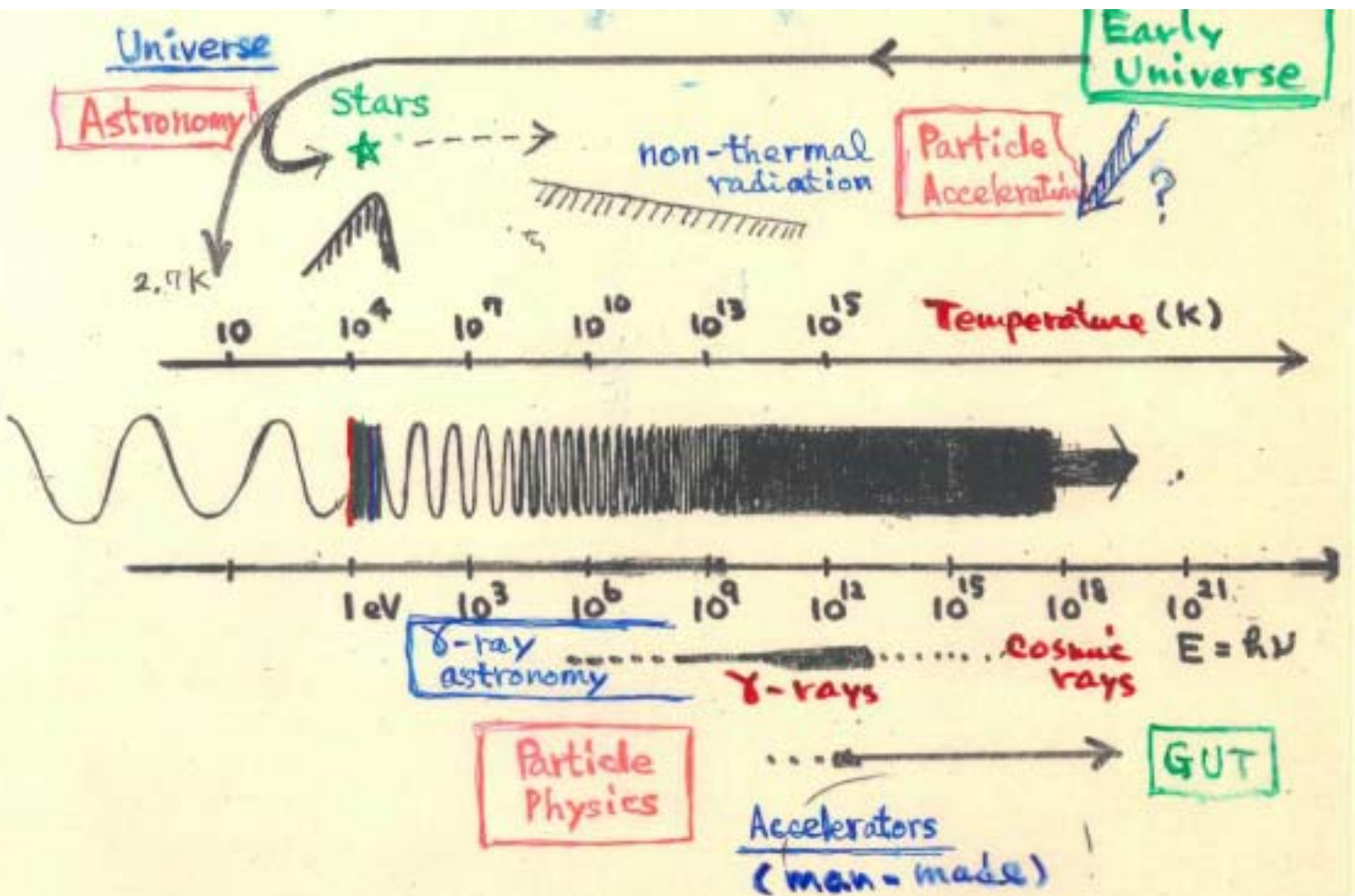
ways of considering futures
of TeV γ -ray astronomy

Veritas, HESS, MAGIC, CANGAROS,
S.T.A.C.I., CELESTE,

Developing in a healthy way

Number of Sources

Implication of γ EV emission





Pleasure of seeing
more new people

THANKS

and

See you

at Next WS,

Soon