

SN 1054 revisited as GRB

Costantino Sigismondi and Remo Ruffini

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VI Zeldovich Meeting

Pescara

Y. B. Zeldovich

- In the course of Theoretical Physics of Prof. Ruffini 35 years ago
- Prestellar state of the matter

Cold big bang Universe solution (31.8.1962)

https://jetp.ras.ru/cgi-bin/dn/e_016_04_1102.pdf

2024: paper on Universe



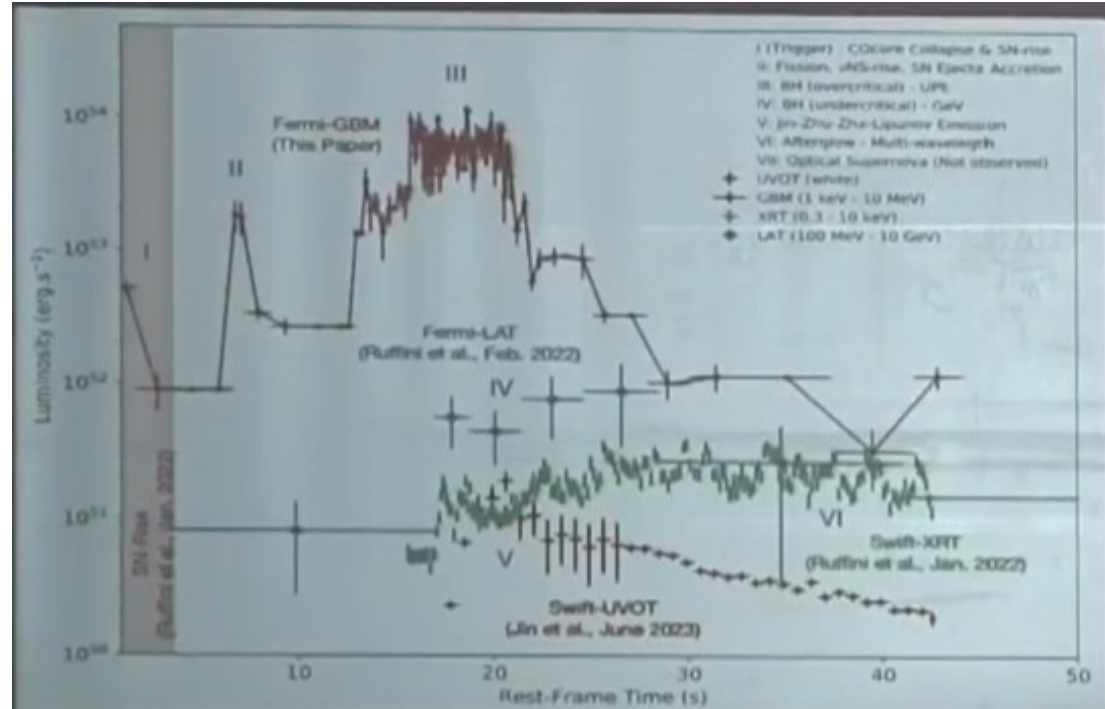
[Universe | Announcements](#)



Main points

- Historical accounts with spread dates reported to 3-4 July 1054
- America (at horizon); Europe-Africa at noon; China the morning after
- DIS-ASTER – Plagues in Cairo and Constantinople
- Extrapolation of the exponential decay of GRB 190114C to present to find the Crab's emissions

New insights: the 2nd SN in the BHDN model leading a Pulsar in GRB220101A (Mirtorabi, 2026)



The BH of
the 1st SN is
still there...



Thanks for your attention