

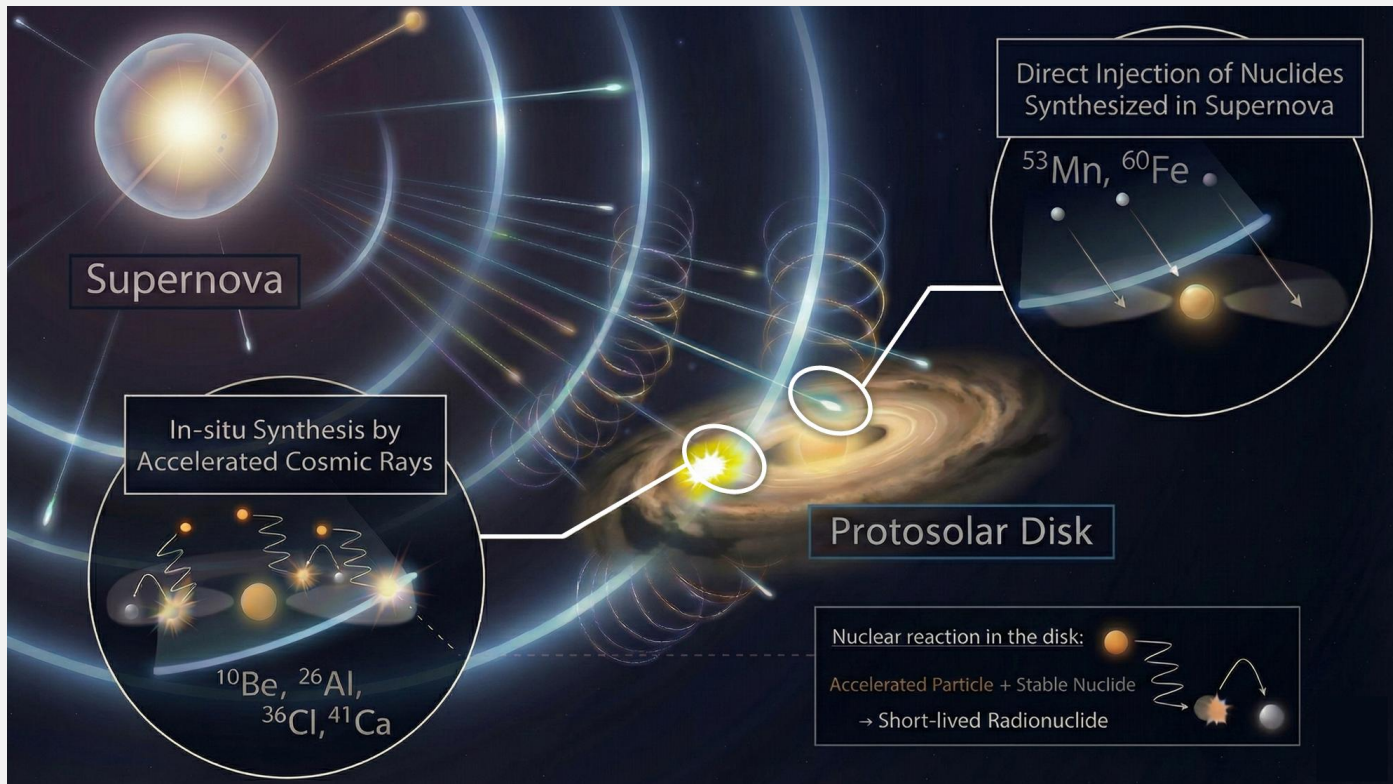
Cosmic-ray bath in a past supernova gives birth to Earth-like planets

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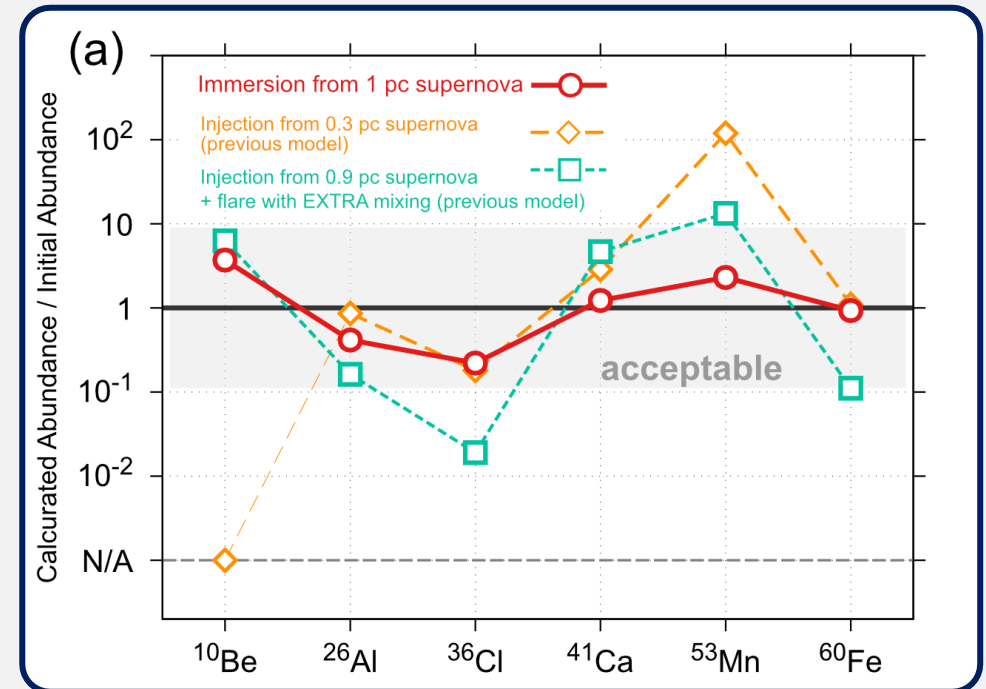
iTHEM
RIKEN Center for Interdisciplinary Theoretical and Mathematical Sciences

1 Our idea: Cosmic-ray immersion scenario



2 Result:

The immersion mechanism can provide a unified explanation for all SLRs(^{10}Be - ^{60}Fe)



3 Implication:

This kind of event can occur naturally in clustered star-forming environments, so Solar-System-like chemical histories may not be extremely rare.

→ See my oral talk tomorrow!
Wed., 14:27 — Saturn (Jazz 3)