

Correcting Another Wikipedia Page Concerning Presolar Dust Grain Formation

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Abstract: Since it is well known that establishment astrophysics/astrochemistry experts are confused concerning the formation of Earth and everything physical in outer space, a simple correction is made on the formation of their presolar dust grain page.

In stellar metamorphosis, rocks and minerals are a direct result of a star cooling, collapsing and dying, combining all the elements it collects from interstellar space into molecules of wide arrays and compositions in its interior. These molecules can then be disbursed by collision events between two ancient stars, black dwarfs, brown dwarfs, stellar shrapnel, asteroids, etc. A simple artist's illustration is presented below as to where "star dust", "interstellar grains", "presolar grains" and "cosmic dust" originates.



Presolar grains, star dust, cosmic dust and interstellar grains originate from collision events. This means they are the same things. It is also why they are comprised of the same materials found on Earth, such as titanium oxide, spinel, corundum, titanium carbide, diamond, etc. All naturally occurring molecules are in "star dust" because that is exactly what they are, molecules formed as an end result of a single star's evolutionary track, of ancient black dwarfs or other remnants slamming into each other. It is also strange how nothing on their page mentions collision events. Hopefully this spares their confusion:

"This confusing terminology is heavily entrenched among 21st century meteoriticists who prefer to use the terms interchangeably, however, so it is best to live with both usages or to write presolar stardust grains for stardust."-Wikipedia on presolar grains