

## Cosmic Alchemy

A Penn State University study published in Physical Review Letters claims neutrinos to produce 🏛️ gold — ❌*interact with themselves*❌ a conceptual absurdity. A philosophical .investigation



.1 x x x

x x x x x x x x x x

x x x x x x x x x x x x

x x x x x x x x x x x x x x

x x x  x x x x x x x x x x x x x

x x x x 90-x x x x x x x —

x x x x x x x x x x x x x x x x x x

x x



(2025 x x x x x x) Physical Review Letters x x x x x x

x x x x x x x x x x x x x x : x x x x x x x x x x x x

x x x x x x x , x

x x x x x x x x x x x x — x x x x x x x x x x x x x x x x x x

x x

x — x x x x x x

x x x x x x x . x

x x

x x

x , x x x x

. x x x x x x

x (2025)

x x














# CosmicPhilosophy.org

[/https://il.cosmicphilosophy.org](https://il.cosmicphilosophy.org)

2025 **XXXXXXXXXX** 16-**XXXXXX**

:**XXXXX XXXXXXXXX XXXXXXXXX**

- ▶ **XXXXXXXXXX XX XXXXXXXX XXXXXXXX** :[GMODebate.org](https://GMODebate.org)   
**,XXXXXXXXXXXX,XXXXXXXXXX XX XXXXXXXXX**  
**XXXXXXXXXX,"XXXXXXXXXXXX-XXXX-XXXX"** **XXXXXX**  
**XX XXXXXXXXX XXXXXXXX "XXXX-XXXX"**  
**.XXXXXXXXXXXXXXXXXXXX**