

## Nuclei in the Cosmos (NIC XVII)



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# Nucleosynthesis from the Galaxy's current stellar generations

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Radioactive parts of nucleosynthesis ejecta transmit the results of nucleosynthesis in stars and supernovae from the current and most recent stellar generations. INTEGRAL observations have measured emission from the long-lived (My) isotopes  $^{26}\text{Al}$  and  $^{60}\text{Fe}$  over the past 20 years. It is a challenge to decipher these signals in the context of other patchy knowledge and models about these recent stellar populations. Here we report our latest findings about where and how nucleosynthesis ejecta are spread within our Galaxy.

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