

The Milky Way Revealed by Gaia: The Next Frontier



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The billion ways of using Gaia data (invited talk)

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Gaia data is used in many ways by many scientists and the diversity of the research topics is dazzling, making it sometimes seem like there could be a billion ways of using Gaia data. While Gaia's impact mapping the Milky Way might be obvious, Gaia's data has been used closer to home as well, and further out beyond the Milky Way. A full overview of the many results Gaia data helped with is impossible to make, but a taste of the diversity of topics affected by Gaia is aimed at here. Starting from the Sun we will move out into the Solar System, further out into the Milky Way, and then beyond, all the while exploring the different ways Gaia data has been used so far and pointing to existing outreach resources to learn more about these topics.

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