

## **TEMPOS**

Temporal Evolution of the Milky Way Properties from an Observational and Theoretical Synergy

FUNDING BODY	Horizon Europe
GRANT AGREEMENT NUMBER (IF ANY)	101066193
WEBSITE	N/A
SOCIAL MEDIA	N/A



## **SHORT DESCRIPTION OF THE PROJECT**

This project aims to better understand the origin and evolution of the Milky Way by studying in detail stellar populations. For the first time, a very precise technique will be used in the Milky way to obtain precise stellar ages for large samples of stars. These age distributions will be combined with information about the chemical composition and motions of stars, gathered from large spectroscopic datasets. This data will then be analyzed using models that help us understand how the chemical makeup of the galaxy has changed over time.



## WHY IS IT IMPORTANT?

This project will help us understand better the origin of the Milky Way and how it was changed over time.











