



MW-Gaia: Revealing the Milky Way with Gaia

“Final Conference, Barcelona, Spain

Closing Remarks

Nicholas Walton

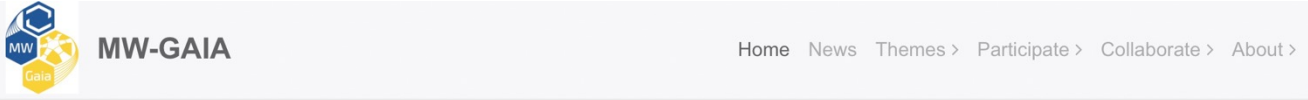
(MW-Gaia COST Action Chair)

(Institute of Astronomy, University of Cambridge)





MW-Gaia: <http://www.mw-gaia.org>



Welcome to MW-Gaia

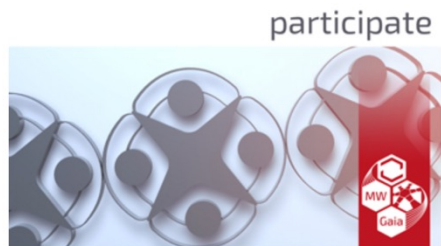
MW-GAIA will provide European leadership in understanding the Galaxy, its stars and planets, enhance the potential of the community in its scientific exploitation of the observations of more than a billion stars with the European Space Agency's Gaia satellite, and enhance the development of the next steps in astrometry and space astrometry missions.

The Action brings together key stakeholders from across Europe, to leverage expertise, and develop new techniques to fully maximise the scientific returns from Gaia's rich and complex data.

Five key challenges are addressed: The Milky Way as a Galaxy, The Life and Death of Stars; Planetary Systems Near and Far; Gaia Fundamentals: Space and Time; and Astrometry Innovation Challenge – towards sub- μ s astrometry. COST enables the vital Action activities, supporting exchanges, training and meetings.

The Action will have a significant legacy, creating a dynamic and vibrant network of researchers with expertise in the study of the Milky Way, its constituents and the art of Astrometry. Participation is inclusive, with researchers accessing the Network from across Europe, irrespective of their gender or location.

This COST Action commenced 14 Mar 2019 and will complete 13 Sep 2023.



Final Conference: The Milky Way Revealed by Gaia: The Next Frontier

01.05.2023 Filed in: [Participate](#)
The Action COST MWGaia invites you to participate in the Final Conference "The Milky Way Revealed by Gaia: The Next Frontier" that will take place in Barcelona, ES from 5 to 7 September 2023.

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- As the MW-Gaia COST Action finishes, our network continues
- New opportunities will be advertised via the GREAT and MW-Gaia mailing lists
- GREAT/MW-Gaia plenaries are envisaged at the next EAS in 2024
- Outreach via the <https://www.gaiaverse.eu> site
- Planning underway for a future network action: ideas welcome!





MW-Gaia Action Final Conference

Wide range of science: from Asteroids to Black Holes to the Milky Way: Gaia is helping our understanding but is clear that there is more to do

Wide range of people, with many (e.g. MSc and PhD students) starting their journey in astronomy

Wide participation, in person and remotely, from across Europe including Ukraine, and more widely (including Mexico and South Africa)



The science from Gaia is a work in progress: some complete, but much still to come

Special thanks to Carme and Lola



Many people worked to make the meeting work!

The SOC:

Carme Jordi, Chair
Nicholas Walton, Vice-chair
Anthony Brown
Karri Muinonen
Ivanka Stateva
Despina Hatzidimitriou
Gisella Clementini
Joris De Ridder
Sonia Anton
Sarunas Mikolaitis
Laia Casamiquela
Teresa Antoja

The LOC:

Lola Balaguer, Chair
Teresa Antoja
Carme Jordi
Francesca Figueras
Friedrich Anders
Mercè Romero-Gómez
Anna Bertolín
Anna Argudo
Esther Pallarés

Judith Ardevol
Judit Donada
Marc del Alcazar
Marcin Semczuk
Maria Monguió
Mercè Romero
Oscar Jiménez

The Tech Team:

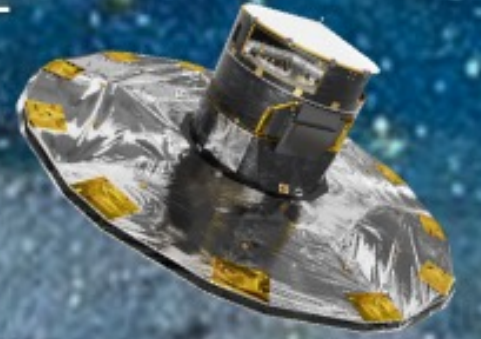
Leandro Solanilla Rodriguez
Claudia Leon Mas
Jordi Ayuste González

Many people worked to make the meeting work!



But most of all, all the speakers, and all of you!

MW GAIA COST ACTION FINAL CONFERENCE
THE MILKY WAY
REVEALED BY GAIA



MW-Gaia: the final conference of this Action:
<https://indico.icc.ub.edu/event/252/>

Presentations will be added online at Zenodo

Enjoy!