

CAROLINE HERSCHEL PRIZE LECTURESHIP 2026 WINNER CITATION



Dr ISOBEL ROMERO-SHAW

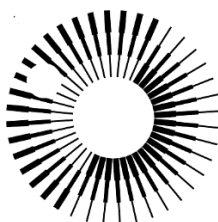
Dr Romero-Shaw is an STFC Ernest Rutherford Fellow based at Cardiff University. She has pioneered the use of gravitational wave signals from distant compact binary systems (black holes or neutron stars orbiting each other) to determine the nature of their orbits. She has demonstrated excellence in research, including leadership within the LIGO-Virgo-KAGRA collaboration of gravitational wave observatories, and a strong publication record. This led to her being awarded a prestigious STFC Ernest Rutherford Fellowship at an unusually early career stage. She also has an excellent track record in outreach and communication, having illustrated and co-created children's science books and worked with the Bristol's Science Centre. The enthusiastic letter of support describes her clear and entertaining lecturing style, and her lecture topic should be of great interest.

Her lecture topic will be:

“Violent Beginnings Have Violent Ends: Deciphering the Origins of Binary Compact Object Collisions with Gravitational Waves.”



*Astronomy, and the musical family
that did so much to pioneer it.*



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