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Opening up another gravitational window on the Universe: The LISA low-frequency gravitational wave mission

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ESA has adopted ‘The Gravitational Universe’ as the science theme for its L3 mission which will be launched in the time frame 2029-2034. With the resounding success of the LISA Pathfinder mission, and the re-entry of NASA, the most likely mission scenario is LISA-like. The LISA Pathfinder results will be summarised and the consequent LISA science capabilities will be described. The mission timeline and technologies will be outlined.

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