

The Path Forward for Gravitational-wave Astrophysics

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The spectacular observation of a wide variety of gravitational-wave sources by Virgo and LIGO has established the field of gravitational-wave astronomy both stand-alone and as an element in multi-messenger astrophysics. There is, however, the clear motivation from the perspective of observational science and also evident paths technically to make significant steps forward in the extent of reach and breadth of frequency. As a diversion from a rich palette of explorations of theory, I'll talk a bit about the roadmap for the field of observations of gravitational waves.

Orateur: SHOEMAKER (REMOTE), David (MIT)