The Cosmic History of Supermassive Black Holes

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In the early Universe, a small number of giant galaxies containing colossal black holes and prodigious bursts of star formation dominated the cosmos. More recently, the creation of stars and the accretion of material into black holes has been taking place in a large number of smaller galaxies. Dr. Barger will describe how recent observations at different wavelengths using the telescopes on Mauna Kea have revealed this vast downsizing of cosmic activity.

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7:00 p.m., IfA Mānoa Auditorium
Open to the Public • Free Admission • Free Parking

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