



‘IMILOA
Astronomy Center of Hawai‘i

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Why Is the Night Sky so Dark?
Dark Sky and Cosmology next Maunakea Skies Talk

Hilo, Hawai‘i – With all the stars at night, why is the night sky dark? Dr. Simon Radford will answer this question at the next *Maunakea Skies* talk entitled “Dark Sky and Cosmology” on Saturday, April 16, at 7:00pm at ‘Imiloa Astronomy Center.

The simple fact of the dark night sky is obvious to everyone. But it has a surprisingly deep implication for our understanding of the Universe. Only with the development of modern cosmology (the study of our Universe) has there been a satisfactory explanation. During his talk, Dr. Radford will review the reasons and survey recent developments in cosmology.

Dr. Radford is the Technical Manager of the Caltech Submillimeter Observatory on Maunakea. He received his Ph. D. in Astronomy from the University of Washington in Seattle based on observations of the Cosmic Background Radiation. Since then, he has worked at the Institute for Radio Astronomy in the Millimeter in Grenoble, France, and at the National Radio Astronomy Observatory in Tucson, Arizona.

Since 2004, he has been a member of the Professional Staff of the California Institute of Technology. His research has included observations of the CBR, studies of the interstellar medium in distant ultraluminous galaxies, characterization of observing conditions at telescope sites, and development of telescopes and instrumentation.

The monthly Maunakea Skies planetarium presentations are held on the third Saturday of each month. Presented in ‘Imiloa Astronomy Center’s 120-seat planetarium, admission is \$5 for ‘Imiloa members and \$8 for non-members. Pre-purchase tickets at the ‘Imiloa front desk or by phone at (808) 969-9704; Visa and MasterCard accepted.

‘Imiloa Astronomy Center of Hawai‘i is located at 600 ‘Imiloa Place in Hilo, off Komohana and Nowelo Streets at the UH-Hilo Science and Technology Park. For more information, go to www.imiloahawaii.org, or call (808) 969-9703.

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