1067-51-2031Matthew Drury* (madrury@indiana.edu), 915 East Hillside Drive, Bloomington, IN 47401.
Einstein Submanifolds in a Kahler Space Form.

In this talk we will survey the results of Calabi, Chern, Smyth and Umehara that address the problem of classifying all isometrically holomorphically immersed Einstein submanifolds of a Kahler space form. We will also give a short summary of the speakers efforts to generalize the work of these geometers. (Received September 22, 2010)