

İTÜ



**MATEMATİK
BÖLÜMÜ**

Rigidity results for Biconservative Hypersurfaces

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In this talk, we first present the definition and some basic properties of biconservative submanifolds. Next, we recall some well-known rigidity results for compact hypersurfaces given by Nomizu-Smyth and Cheng-Yau. In the last part we focus on some generalizations of these results.

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