## The Minimal Surface Theory

## Eyüp Yalçınkaya

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In this talk, we will investigate Calibrations. At the beginning of talk, we will mention historical notes. Then, the curvature of a surface  $\kappa$  is key idea. One can calculate the curvature of surface. Then, the minimal surface will be defined that the mean curvature H = 0. The same idea was transferred to general manifold by Harwey Lawson. Let  $\omega$  be a closed forms. We will define calibration in arbitrary space with this form. Then, we will decide the geometry of a minimal submanifold with depending on given form. Specifically, we will define and conclude that Special Lagrangian submanifolds SLAG's are minimal submanifolds.