ON CHERN-MINIMAL SURFACES IN HERMITIAN SURFACES

Online seminar

Speaker: Prof. Xiaowei Xu

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Time： **Sep. 20th，Tuesday， 9:30-10:30**

Tencent Meeting ID：288 282 083

Abstract: In the 1980s, S. Webster founded two beautiful formulae, which involve the geometry and topology of minimal surfaces in Kahler surfaces. Later, J.G. Wolfson gave some deep applications of these formulae in the theory of minimal surfaces. In this talk we develop the theory of S. Webster and J.G. Wolfson to the Chern-minimal surfaces in Hermitian surfaces.