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**Thomas Murphy\*** (tmurphy@fullerton.edu), Dept. Mathematics, CSU Fullerton, McCarthy Hall, 800 N. State College Blvd, Fullerton, CA 92831. *Complex Riemannian foliations of Kaehler manifolds.*

For many natural problems arising in Riemannian geometry, the Kaehler setting is restrictive enough to allow concrete classification results. In this vein I will outline joint work with Paul-Andi Nagy classifying complex Riemannian foliations of any open subset of a Hermitian symmetric space of compact type. This has applications to the study of quaternionic-Kahler metrics with restricted sectional curvatures. General results restricting such foliations on any Kaehler manifold are also derived. (Received September 10, 2017)