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Son Lam Ho* (sonlam@math.umd.edu), 9242 E Parkhill Dr, Bethesda, MD 20814. *On conformally flat circle bundles over surfaces.*

we will present an introduction to flat conformal geometry of the 3-sphere, with the focus on 3-manifolds modeled on this geometry that are circle bundles over closed surfaces. The talk will recall conjecture by Gromov-Lawson-Thurston and present our recent partial result towards this conjecture. (Received September 15, 2013)