1173-60-240 **David Nualart*** (nualart@ku.edu). Convergence of densities for the stochastic heat equation. Consider the one-dimensional stochastic heat equation driven by a space-time white noise with constant initial condition. The purpose of this talk is to present a recent result on the uniform convergence of the density of the normalized spatial averages of the solution on an interval [-R,R], as R tends to infinity, to the density of the standard normal distribution, assuming some non-degeneracy and regularity conditions on the diffusion coefficient. The proof is based on the combination of techniques from Malliavin calculus with Stein's method for normal approximations. (Received September 21, 2021)