1166-35-89 Nyla Basharat, Hichem Hajaiej, Yi Hu\* (yihu@georgiasouthern.edu) and Shijun Zheng. Some sharp results on rotational nonlinear Schrödinger equations.

We will introduce some sharp estimates on the  $L^2$ -critical rotational nonlinear Schrödinger equation, including blowup threshold and blowup rates. We will also mention some universal blowup results. (Received February 14, 2021)