1135-35-1039 **Ioan Bejenaru*** (ibejenaru@ucsd.edu) and **Sebastian Herr**. Global Well-Posedness and Scattering for the cubic Dirac equation.

Global well-posedness and scattering for the cubic Dirac equation with small initial data in the critical space is established. The proof is based on a sharp endpoint Strichartz estimate for the Klein-Gordon equation which is captured by constructing an adapted systems of coordinate frames. (Received September 18, 2017)