1086-VG-1282   **Muna A Alhalawa*** (`muna.alhalawa@ist.utl.pt`), Technical University of Lisbon, lisbon, Portugal, **Saber Elaydi** (`saber.elaydi@trinity.edu`), Trinity University ,San Antonio, Texas, san antonio, TX 78212, and **Henrique Oliveira** (`holiv@math.ist.utl.pt`), Technical University of Lisbon, 78212 lisbon, Portugal. *Stability and bifurcation of a three dimensional Ricker model.*

In this talk we focus on the Ricker competition model of three species. We present an analysis of the stability and local bifurcation of the xed points. Our exploration of the dynamics of this system begins with the symmetric case and ends with the general case. (Received September 20, 2012)