## **MONICA COJOCARU**, University of Guelph, Guelph, ON, N1G 2W1 *Hybrid dynamical systems and dynamics of networks and games*

We present a hybrid systems approach to describing the time evolution of a class of network equilibrium problems and noncooperative games. Our method is blends in with previous approaches for studying equilibrium problems, coming from optimization and complementarity problems, but brings new understanding of dynamics for certain classes of equilibrium problems. This is joint work with Scott Greenhalgh, University of Guelph.