## 1108-35-160

Kam C Ng\* (kam.ng@kodak.com), Kodak Technology Center, Materials Deposition Interaction Department, Eastman Kodak Company, Rochester, NY 14650-2109. *Liquid Transfer in Flexographic Printing.* 

We will use liquid bridge to study the liquid transfer between parallel plates. The liquid bridge is assumed to be axis symmetric and can be modeled by one-dimensional dynamical equations. The contact line movement on the plates is modeled by the dynamic contact angles of Dussan. Discussion of the dependence on viscosity, contact angles and pulling speed will be presented. (Received January 09, 2015)