

# Calibrations and integrable systems

**Shengli Kong**

*Department of Mathematics  
UCI  
Irvine, CA 92697*

skong@math.uci.edu

**Chuu-Lian Terng**

*Department of Mathematics  
UCI  
Irvine, CA 92697*

cterng@math.uci.edu

**Erxiao Wang**

*Department of Applied Mathematics  
University of Texas  
Austin, TX 78712*

ewang@math.utexas.edu

---

**Abstract** — In this talk, we explain how integrable systems arise in the study of special Lagrangian submanifolds and associative submanifolds.

**Presenter's Name** — **Chuu-Lian Terng**

---