

**Equations aux dérivées partielles / Partial Differential Equations and Applications**

**Journée en l'honneur de Jerry Goldstein / Day in honor of Jerry Goldstein**

**Jeudi 23 juin 2016 / Thursday, June 23, 2016**

**Poitiers, Laboratoire de Mathématiques et Applications**

Salle Math 0-6 / Room Math 0-6

**Programme / Program**

9h-10h: R. Nagel (Tübingen, Germany)  
*Linear vs. nonlinear semigroups*

10h-11h: L. Cherfils (La Rochelle)  
*On the Bertozzi-Esedoglu-Gillette-Cahn-Hilliard equation for image inpainting*

11h-12h: S. Romanelli (Bari, Italy)  
*Differential operators with interior degeneracy on spaces of  $L^2$  type*

12h-14h: Lunch

14h-15h: L. Molinet (Tours)  
*On ill-posedness results for some dispersive equations*

15h-16h: M. Pierre (ENS Rennes)  
*About regularity of optimal shapes*

16h30 -: Cocktail