Workshop on Functional Analysis and Optimization
University of Seville, Spain
April 12–13, 2010

SCHEDULE

<u>MONDAY, APRIL 12, 2010</u>

Morning section

09.30–10.15	**Patrick Combettes (University of Paris VI)** *Splitting methods for constructing the resolvent of a sum of maximal monotone operators*
10.30–11.15	**Hong-Kun Xu (National Sun Yat-sen University)** *A cyclic algorithm for the split common fixed point problem in Hilbert spaces*
11.30–12.00	Coffee break
12.00–12.45	**Juan Enrique Martínez-Legaz (Autonomus University of Barcelona)** *Convex representations of monotone operators, surjectivity theorems and positive sets*
13.00–13.45	**Regina Burachik (University of South Australia)** *On a sufficient condition for equality of two maximal monotone operators*
14.00–16.00	Lunch

Afternoon section

16.00–16.45	**Marco Antonio López Cerdá (University of Alicante)** *Some new results in convex subdifferential calculus*
17.00–17.45	**Miguel Ángel Goberna (University of Alicante)** *On the lower semicontinuity of the feasible set mapping in optimization*

<u>TUESDAY, APRIL 13, 2010</u>

Morning section

11.30–13.00	**Victoria Martín Márquez (University of Seville)** THESIS DEFENSE. *Fixed point approximation methods for nonexpansive mappings. optimization problems*
14.00–16.00	Lunch

Afternoon section

16.00–16.45	**Chong Li (Zhejiang University)** *Weak sharp minima on Riemannian manifolds*
17.00–17.45	**Jesús García Falset (University of Valencia)** *Tomography using accretive operators*