SUMMER SCHOOL 2010
Optimal Control of Partial Differential Equations

Cortona, July, 12-17, 2010

WEB: http://www.mat.uniroma1.it/cortona10

COURSES

A: INTRODUCTION TO OPTIMAL CONTROL PROBLEMS FOR PDEs
      J. Sprekels (WIAS, Berlin)

B: NUMERICAL METHODS FOR OPTIMAL CONTROL OF PDEs
      R. Hoppe (Augsburg and Houston University)

C: MODEL REDUCTION METHODS
      M. Grepl (Aachen) and G. Rozza (EPFL, Lousanne)

D: SHAPE OPTIMIZATION
      F. Jouve (Paris VII)

The materials of the courses can be downloaded from the WEB site of the school.

TIME TABLE

	MON	TUE	WED	THU	FRI
9.15-10.45	A	A	C	AT(C)	D
Coffee Break					
11.15-12.45	B	B	B	D	AT/CT
15.00 - 16.30	A	C	A	AT/CT	AT(D)
Coffee Break					
17.00 -18.30	C	B	D	CT	CT

Notes

1. On MONDAY MORNING we will start at 9.00 with the registration and a short introduction to the course.

2. The AT indicate taks on specific applications. Two of them are connected to the C and D courses.

3. We have received a number of proposal for contributed short talks (CT).
The precise schedule of these sessions will be decided in Cortona. The duration for these talks is approximately 30 min (25 + 5 for questions).