2nd International School

"Laser-surface interactions For new materials production: Tailoring structure and properties"

School Directors:

C. Boulmer-Leborgne M. Dinescu J. T. Dickinson P. M. Ossi

> Isola di San Servolo Venezia July 11-18<u>, 2010</u>

http://veniceschool2010.inflpr.ro



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THALATICAL NETWORK FOR NANOTED





Where : S. Servolo Island (Venice, Italy)

When : July 11 - 18, 2010

Highlights : laser - surface interaction mechanisms controlled material modification surface nanostructures ultra-short pulses electronic excitation - relaxation non-linear absorption phenomena surface melting, vaporisation, superheating metastable systems target, plume, deposited film diagnostics defects plasmonics nanocatalysts

Addressed at : doctorate students, young post-docs

School Directors : C. Boulmer-Leborgne M. Dinescu J. T. Dickinson P.M. Ossi

Website : <u>http://ppam.inflpr.ro</u>















