

X International Conference on SiO₂ - Advanced Dielectrics and Related Devices 16-18 June 2014 Cagliari - ITALY

University of Cagliari
ITALY



Scientific Topics

Technological applications will be presented alongside fundamental measurements and theories.

The main scientific areas include:

Electronic and atomic structure

Modeling

Optical and electronic properties

Defect generation and transformation

Radiation effects (including laser processing, harsh environment)

Dielectrics micro-nano structures (including femtosecond laser micro/nano structuring)

Fiber optics and fiber-based devices

Optoelectronics, photonics and microelectronics

SiO₂ 2014 Organization

Chairman Dr. C.M. Carbonaro

Co-Chairman Dr. P.C. Ricci

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