
AUTUMN SCHOOL

October 2 - 13, 2017

IIASS - Vietri sul Mare (Salerno) - Italy

**XXI Training Course in the Physics
of Strongly Correlated Systems**

TOPICS

Inhomogeneity, criticality, and topology of the $\text{LaXO}_3/\text{SrTiO}_3$ ($X=\text{Al},\text{Ti}$) interfaces

Spin-orbital interplay in bulk and reduced dimensional correlated oxides

X-ray spectroscopy on oxides heterostructures

Growth of epitaxial thin films and heterostructures

Road to spintronic applications

Properties of transition metal oxides from band structure calculation

LECTURERS

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SPONSORS

Università degli Studi di Salerno

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COORDINATOR OF THE COURSE

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Detailed information and application form at the website:

<http://www.iassvietri.it/home-xxi-t-c.html>

