

INTERNATIONAL INSTITUTE  
FOR ADVANCED  
SCIENTIFIC STUDIES



ISTITUTO INTERNAZIONALE  
PER GLI ALTI  
STUDI SCIENTIFICI

E. R. Caianiello

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**SUMMER SCHOOL**

**October 1 - 12, 2012**

**IIASS - Vietri sul Mare (Salerno) - Italy**

# **XVII Training Course in the Physics of Strongly Correlated Systems**

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**TOPICS**

*Superconductivity from repulsive interactions.*

*t.b.a. ( $\approx$  LDA+DMFT)*

*Spins, Stripes, and Superconductivity in Hole-Doped Cuprates.*

*Phases and phase transitions in disordered quantum systems.*

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**LECTURERS**

**Andrey Chubukov (USA), Alexander Lichtenstein (Germany),  
John M. Tranquada (USA), Thomas Vojta (USA).**

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**ORGANIZING COMMITTEE**

**Adolfo Avella**

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**SPONSORS**

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Istituto Internazionale per gli Alti Studi Scientifici "E.R. Caianiello"**

Detailed information and application form at the web site:  
<http://scs.physics.unisa.it/TCXVII>

