



In the framework of the Vietnam School of Physics (VSOP), **Recontres du Vietnam** (RdV) and the **Institute of Physics** (IOP, VAST) are organizing the 16th VSOP: *School on Theoretical and Computational Condensed Matter Physics (Hanoi, 12-24 December 2010)*

This school belongs to a series of **VSOP** organized by Rencontres du Vietnam since 1994. It is being planned to accept about 40-50 participants coming principally from research institutes and universities in Vietnam and in other countries in Asia. Priority will be given to advanced undergraduates, graduate students, post-doctoral researchers, faculty and research scientists from countries in the South-East Asia region. As it will be conducted in English, participants should have an adequate working knowledge of that language.

Some financial support may be available for participants (meal, accommodation, and travel, with a priority given to junior people) who are nationals of, and working in, developing countries mainly from the region. Such support is available only for those who attend the entire activity. During your on-line registration process, you will get a registration form in which you can ask for financial support. There is no registration fee.

The 16th VSOP is the followed-up activity of the 9th Asia Pacific Workshop on Materials Physics (APW-9) (Hanoi, 12-15 December 2010). All the participants of the School are invited and supposed to participate in this Workshop. The School lectures will start right after the Workshop (15-24 December 2010)

### TOPICS

Quantum Information  
Meso- and nano-physics and devices  
Bose-Einstein Condensation  
Solar Energy

### LECTURERS

#### *Quantum information*

1. **Nguyen Van Hieu**, Institute of Material Science, Hanoi
2. **Gilles Nogues**, Institut Neel – CNRS Department NANO, France

#### *Meso- and nano-physics and devices*

3. **Kang-Hun Ahn**, Chungnam National Univ. Daejeon, S. Korea
4. **Mukunda Das**, The Australian National University, Canberra
5. **Nguyen Van Lien**, Institute of Physics, Hanoi, Vietnam

#### *Solar Energy*

6. **B.-J Hwang**, National Taiwan University of Science and Technology, Taiwan
7. **C.H. Young**, National Taiwan University of Science and Technology, Taiwan

#### *Bose-Einstein Condensation*

8. **Mikhail Kiselev**, ICTP, Trieste, Italy

### DI RECTORS

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### SPONSORS



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**Nguyen Van Hieu** (VAST, Hanoi, Vietnam)

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### CONTACT ADDRESS

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**DEADLINE**

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