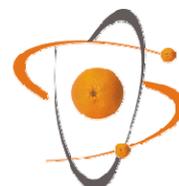


## Institute of Theoretical and Applied Physics

*Turunç - Marmaris - TURKEY*



### Foreword

The objective of the **Eurasia-Pacific Summer School and Conference on Strongly Correlated Electrons** is to bring together researchers and motivated students from all over the globe to interact on a range of frontier topics in modern condensed matter physics, with special emphasis on correlated electrons, including systems of superconductors, graphene materials, topological insulators, quantum Hall liquids, two-dimensional electron liquids at oxide interfaces, and magnetic perovskites. This unique meeting location in Eurasia is expected to promote better interactions and closer relationship between the European researchers and their counterparts in Asia/Pacific areas.

This activity is a joint organization of the Institute of theoretical and Applied Physics in Turunç/Marmaris Turkey and the Asia Pacific Center for Theoretical Physics in Pohang/Korea. The activity began with a six-day advanced international school followed by a five-day international research conference. The summer school was intended to provide the participating students and young researchers with the necessary background knowledge for the focused research topics. The lectures for the summer school were given by a number of distinguished researchers in the focused research fields mentioned above. Additionally, assignments and discussion sessions offered by the lecturers or spontaneously organized by the students were helped all participants better their understanding of the lectured materials.

We plan to repeat the meeting in 2012 at ITAP and in 2013 in Korea with the prospect that it becomes one of the leading chain events in the world for distinguished as well as young researchers working on the cutting edge of condensed matter physics.

We thank all invited speakers and all participants of the 2011 Eurasia Pacific Summer School and Conference on Strongly Correlated Electrons and hope to see them all in the 2012 meeting at ITAP.

### Organizers