

WORKSHOP ON “NANOSCIENCE AND NANOTECHNOLOGY: SOME POSSIBILITIES FOR RESEARCH IN SRI LANKA

Organized by the

Postgraduate Institute of Science (PGIS), University of Peradeniya

and sponsored by the

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(Wednesday, 23rd December 2009)

The Postgraduate Institute of Science at Peradeniya (PGIS) is organizing a one-day workshop titled “Nanoscience and Nanotechnology Some Possibilities for Research in Sri Lanka”. The workshop is scheduled to be held on the 23rd of December 2009 at the PGIS auditorium. Attached please find a tentative agenda and the application form. If you are interested in following this workshop please fill in the application and post or e-mail it along with the registration fees to reach

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on or before the 16th of Dec. Due to limited seating capabilities applications will be treated on a first-come-first-serve basis.

This work shop intends to provide an exposure to several possible topics in Nanoscience and Nanotechnology research that may be pursued in Sri Lanka. It is expected to benefit new academic staff, post graduate researches and graduate students interested in this emerging field.

For developing nations such as Sri Lanka, the primary challenge facing nano research is the prohibitive cost associated with experimentation. However the science is still at a fundamental level where theory and simulations still play a crucial role. Present developments in Nanoscience require a solid core-knowledge in one or more of the three fundamental areas of Science: Physics, Chemistry and Biology. Here at the University of Peradeniya there are many researchers who have demonstrated the capability of state of the art research at the nano scale in these fundamental areas. One of the objectives of the workshop is to provide an exposure to some of this work. Converting the science into useful products and devices requires an integrated effort between Physicists, Chemists, Biologists and Engineers. This workshop also hopes to serve as a catalyst to synthesize such interdisciplinary collaborative research at the University of Peradeniya.

Thanking you,

Workshop Coordinators
Prof. R. M. G. Rajapakse &
Dr. D. H. S. Maithripala