



## INVITATION

You are cordially invited to attend the fifth physics teachers workshop. Please register by sending your name and contact information by email or fax.

P R O S P E C T U S	
<b>Topic:</b>	<b>Bringing Technology into Physics Classrooms</b>
<b>Place:</b>	Room E112, Corridor 5, Men's Building, Qatar University
<b>Dates:</b>	Wednesday, February 20, 2008, 12:00 – 14:30
<b>Organizers:</b>	Math and Physics Dept., Qatar University in collaboration with Qatar Physics Society.
<b>Instructors:</b>	Dr. Ilham Al-Qaradawi, Physics program, Qatar University, Qatar. Dr. Nouredine Zettili, Jacksonville State University, AL, USA
<b>Language:</b>	The language of instruction will be English.
<b>Background:</b>	Students learn best through hands-on, inquiry-based teaching methods. Tools or technology play a vital role in improving not only the learning but the thinking process of the students as well. When using technology, students receive immediate feedback. The success of this teaching paradigm depends heavily on the teachers' ability in designing the learning environment and in choosing the proper technology that supports their methodology. The use of technology in teaching has proven its success in making physics fun to learn for the students, in demystifying it for them, and in convincing them that physics is not a dry, abstract field.
<b>Participation:</b>	Participation is open to all physics teachers/supervisors in secondary level government or independent schools and physics TA's at universities.
<b>Objective:</b>	We will present a number of ideas on how to bring technology into physics classrooms. Additionally, we will offer a series of demonstrations illustrating those ideas. We will then offer a list of technology projects the teachers can assign to their students. The students can build these projects on shoe-string budgets and bring them back to the classroom for presentation and demonstration. These projects will serve as powerful tools enabling the students to connect what they learn in physics classrooms with the various technological devices encountered in life.

Programme:	Time	Activity
	12:00 – 12:15	Registration
12:15 – 12:30	<b>Opening session:</b> by Dr. Ilham Al-Qaradawi	
12:30 – 13:30	<b>Presentation:</b> by Dr. Nouredine Zettili, Jacksonville State University, AL, USA	
13:30 – 14:00	Coffee Break	
14:00 – 14:30	<b>Demonstration:</b> by Dr. Nouredine Zettili	

### For more information

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