



## Micromechatronics Inc.

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### Seminar - "How to Use ATILA FEM Software"

*You are cordially invited to attend this training seminar to learn how to use ATILA Finite Element Method (FEM) software for accelerating the development of actuator/transducer device designs.*

Date & Time: October 4, 2010 (Monday), 1:00 PM ~ 5:00 PM (One day before ICAT Workshop)

Location: Technology Bldg. Room 154, University Park, State College, PA  
(Right across the street from the Penn Stater Hotel)

Registration Price:

\$ 30 for registration including tutorial dossier (\$ 20 for students)

Attendees can purchase "FEM and Micromechatronics with ATILA Software" by Prof. Kenji Uchino with a special discounted price of \$ 70 (Regular price is \$ 85).

**Please, contact us in advance so that we can prepare materials for you!!**

#### *Seminar Schedule*

(Instructor: Seung Ho Park, Ph.D.)

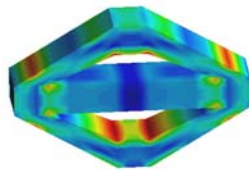
12:30-13:00	Registration
13:00-15:30	Session I: Structure design and simulation conditions
15:30-15:45	Break
15:45-17:00	Session II: Simulation results analysis and optimization of design

The purpose of this seminar is to provide practical training for this powerful, but user-friendly, ATILA FEM software for developing piezoelectric and magnetostrictive actuators and transducers. Micromechatronics Inc. is an official distributor of ATILA products in North America and Asia. You will learn how to use ATILA by interacting with basic design examples such as **energy harvesting, and piezoelectric ultrasonic motor.**

Participants are requested to bring their laptop computer to the seminar. Visit Micromechatronics Inc., website: [www.mmech.com](http://www.mmech.com), to download the ATILA Demo version prior to seminar attendance.

For further questions:

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Amplified Piezoelectric Actuator  
design simulated with ATILA  
FEM



"FEM and Micromechatronics with ATILA  
Software". The course reference book.

Micromechatronics Inc., State College, PA, specializes in the development and commercialization of piezoelectric actuators, transducers, and their integrated systems, including supporting services, tools and design software for smart devices and structures.