

# Summary

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Name : Masaki Michihata

Period : Sep. 2004 – Jan. 2005

Home university : Osaka university



Host University : Technical University of Denmark (DTU)

## Activities at DTU

Research work : Atomic Force Microscopy Tip Characterization

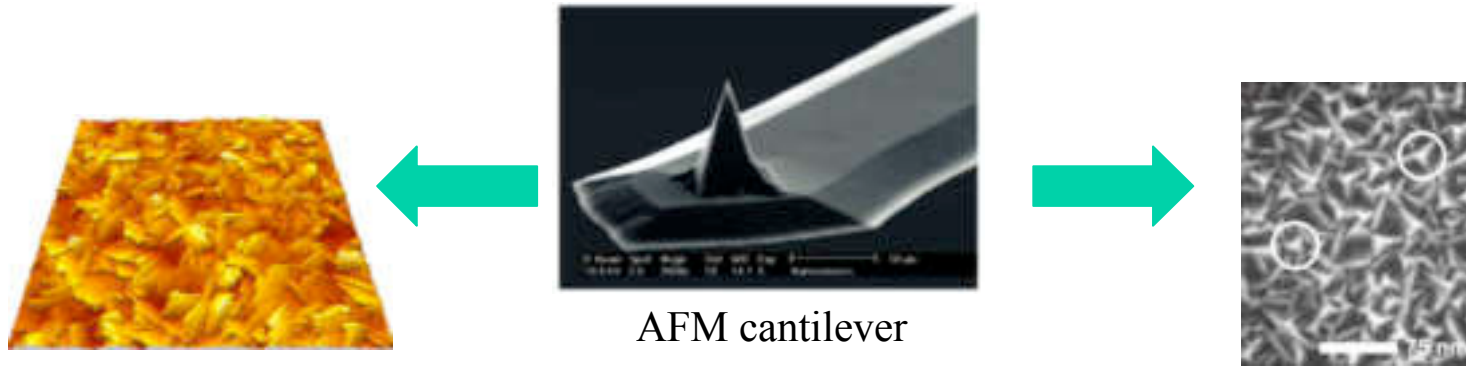
Courses : CAD/CAM

Introduction to industrial environmental management

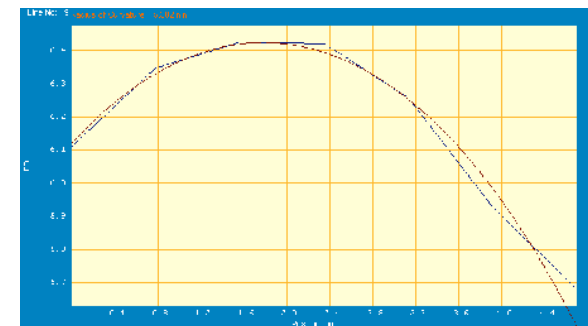
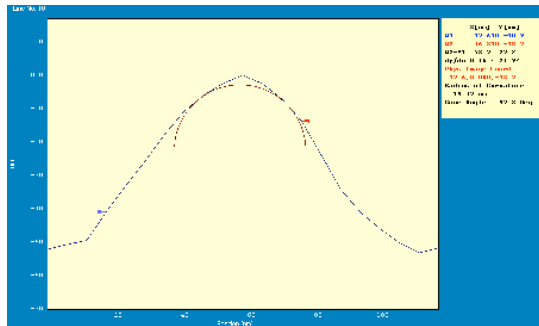
English course

# Research

AFM cantilever tip has large influences to AFM images, so that it's important to investigate the tip shape.



Two kinds of tip characterizer were applied.



Tip shape were characterized from the two kinds of results.

# Lecture

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“Introduction to industrial environmental management”

On every class, we had groupwork.  
We discussed and managed to conclude every assignment.

In this course, we designed an object with CAD,  
and then the data was transferred to machining tools.  
The object was machined practically.



“CAD/CAM”



“English course”

In English course, we had not only lectures,  
but also dinner parties.

This course was concentrated on communicating  
each other in English.

# Exchange life

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“container party”

We had dinner parties sometime in our dormitory.

In the party, we could eat many variety of foods.

DTU has a soccer competition every semester. It's called DTU World Cup.

Our team composed of  
9 nationalities.



“DTU world cup”