# Input Statements View points from an Industry Researcher

Dr. K. Tarumi

## Role of University: Innovation and societal process

#### **Innovation**

- Research activity in Universities
- Educate students who can contribute later to innovation

### Societal process

- Best contribution can be made by their "products" (students)

## Ideal relationship between University and stakeholders as industry

Research collaboration with University

- In industries, it is very often difficult to tackle fundamental questions.
- University acquires interesting application possibilities.

For industries the most decisive is to get "good" graduates from Universities

- Most important is well educated expertise

## Necessary training and education for graduates success

#### Education

- Not sufficient only to give lots of knowledge.
- Important to know what is unknown.
- Experience to get in touch with the front of research

### **Training**

- "Pratikum" is the first contact possibility in Germany
- "Werk Student" is also a good opportunity

### Summary

- Universities own research is important
- Even more important is to educate "good" students
- Not sufficient to acquire only the knowledge
- Students should know, there are so much things as not known.
- Research process to innovation is to tackle those and step forward to make unknown things "a little" more known
- Early contact with industry work is important for students
- Collaboration with Universities is indispensable for industries to get deeper understandings for fundamental science