

**THE 3RD ASIAN  
SCIENCE AND TECHNOLOGY FORUM  
(October 5, 2007)**

**SESSION 3**

**SCIENCE AND TECHNOLOGY  
FOR  
NATURAL DISASTER MITIGATION**

**Tokyo Denki University  
Tsuneo Katayama**

# Basic Understandings

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- Making communities safer against natural disasters is a national challenge.
- **Cooperation of scientists, engineers, socio-economists, policy makers, and the mass media is essential.**

# **Difficulties to Identify Common Issues**

- **Different Disasters with Different Characteristics in Different Areas**
- **Lack of Cooperation among Scientists, Engineers, and Socio-Economists**

- **Establishment of Network of Data Bases on Natural Disasters**

**The International Workshop on  
Information Platforms for  
Disaster Reduction**

**Tsukuba**

**October 3-4, 2007**

**Establishment of Network of Data  
Bases on Natural Disasters**

**Transfer of Natural Disaster Risk by  
Micro-Insurance for Rural Areas**

**An Invited Speech: “International Contribution  
by Japan and Asia Regarding Natural  
Disasters” by Mr. Eiji Torisu, Counselor for  
Cabinet Office, Japan**

**1<sup>st</sup> Session before Lunch: Data Base  
(Chaired by Kameda)**

**2<sup>nd</sup> Session after Lunch: Micro-Insurance  
(Co-chaired by Shah and Katayama)**

**Following Each Session, There Will Be Short  
Discussions.**





- **Proposal 1 :**

**It is extremely important that experts involved in disaster mitigation share knowledge and specific techniques concerning natural disaster countermeasures, and efforts should be made to establish an information database network on disasters and risks.**

- **Proposal 2:**

**Meanwhile, in Asian developing countries, micro-insurance which should play an important role in supporting victims to rebuild their lives should not merely remain a concept, but a pilot project involving private sector deserves serious consideration for its early launching.**