



August 8, 2011

Tohoku University

Tokio Marine & Nichido Fire Insurance Co., Ltd.

**Regarding the Conclusion of Collaboration and Cooperation Agreement
Between Tohoku University and Tokio Marine & Nichido Fire Insurance Co., Ltd.**

On July 26, Tohoku University (Sendai, Miyagi prefecture; President: Akihisa Inoue; hereinafter “Tohoku University”) and Tokio Marine & Nichido Fire Insurance Co., Ltd. (Chiyoda-ku, Tokyo; President: Shuzo Sumi; hereinafter “Tokio Marine & Nichido”) have concluded a collaboration and cooperation agreement in terms of research related to risk evaluation of earthquakes and tsunamis.

In the future, Tohoku University and Tokio Marine & Nichido will conduct collaborative and cooperative initiatives with regard to items for which mutual cooperation is possible, including R&D and human resources development, in research areas related to risk evaluation of earthquakes and tsunamis; thereby pursuing the development of academic and scientific technologies and providing research results and acquired information broadly to society.

Background and Overview of Collaboration and Cooperation

Up until now, Tohoku University and Tokio Marine & Nichido have been conducting joint research on the “development of hazard maps in Southeast and South Asian regions that are frequently struck by tsunamis.” Results achieved include the announcement of scientific papers.

The Great East Japan Earthquake that recently struck the country has brought attention to modalities for disaster prevention that respond to earthquakes and tsunamis, and research such as methods of reducing disasters has become an “issue that is strongly desired by society.” Accordingly, Tohoku University and Tokio Marine & Nichido consider it necessary to promote such research for the reconstruction of disaster-affected areas and stabilization of social infrastructures.

In order to resolve such social issues, based on Tohoku University’s knowledge, data and other relevant aspects of disaster science, including tsunami risk evaluation, and Tokio Marine & Nichido’s knowledge, data and other capabilities addressing earthquakes and tsunamis that have been accumulated through its insurance business to date, both entities will collaborate and work together to promote research and development in this field and strengthen human resources development, while also providing research results and acquired information broadly to society.

Implementation Items through Collaboration and Cooperation

- 1) Aspects regarding investigation, observation, research and technological development that are related to earthquakes and tsunamis
- 2) Aspects regarding collaboration and cooperation relevant to measures for promoting earthquake and tsunami risk evaluation research
- 3) Aspects regarding human resources development related to risk evaluation of earthquakes and tsunamis
- 4) Other matters that are deemed necessary

Specific Details of Cooperation (Period: From fiscal 2011 to fiscal 2014)

Establishment of research funds and special lectures