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United Nations Institute for Training and Research



**UNITED NATIONS
UNIVERSITY**

UNU-IAS

Institute of Advanced Studies

EXECUTIVE WORKSHOP

Nanotechnology and Manufactured Nanomaterials: *Addressing Risks and Benefits*



Nanotechnology—the science of the small—is becoming a significant priority in the policy agendas of many countries. Nanotechnology refers to a range of new technologies that aim to manipulate individual atoms and molecules in order to create new products and processes; for example, computers that fit on the head of a pin or structures that are built from the bottom up, atom by atom. This UNITAR/UNU-IAS co-organized Executive Workshop will discuss nanotechnology and manufactured nanomaterials from both international and national perspectives.

PROGRAMME

WELCOME REMARKS

- Govindan Parayil, Vice Rector, UNU / Director, UNU-Institute of Advanced Studies
- Alex Mejia, Head, UNITAR Hiroshima Office

INTRODUCTION

- ***Nanotechnology and the applications of manufactured nanomaterials***, Craig Boljkovac, Manager, Chemicals and Waste Management Programme, UNITAR, and current Chair of the IOMC

RISK ASSESSMENT

- ***Potential human health risks from the production and use of manufactured nanomaterials and their applications***, Craig Boljkovac, UNITAR
- ***Potential environmental risks from the production and use of manufactured nanomaterials and their applications***, Brandon Turner, Senior Specialist, Chemicals and Waste Management Programme, UNITAR

GLOBAL COORDINATION

- ***Current OECD and global activities addressing the risks and benefits of manufactured nanomaterials***, Brandon Turner, UNITAR

THE JAPANESE PERSPECTIVE: ACTIVITIES IN THREE MINISTRIES

- Shuji Tamura, Deputy Director, Chemical Management Policy Division, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry (METI), Japan
- Masayuki Koiwa, Deputy Director of Environmental Health/Safety Division, Ministry of the Environment, Japan
- Taihei Tanaka, Deputy Director, Office of Chemical Safety, Pharmaceutical and Food Safety Bureau, Ministry of Health, Labour and Welfare

QUESTIONS AND ANSWERS

DATE and TIME: Monday, 8 March 2010. From 13:00 to 17:00

LOCATION: Elizabeth Rose Hall, United Nations University Centre, 5–53–70 Jingumae, Shibuya-ku, Tokyo

REGISTRATION: No registration fee is required. Please register online (www.unitar.org/event/tokyo), or by e-mail (hiroshima@unitar.org), telephone (082-511-2424) or fax (082-211-0511)

LANGUAGE: English and Japanese. Consecutive interpretation from English to Japanese will be provided

PARKING: Please note that there is no parking available on the premises. We encourage participants to use public transportation