

B-nest Information Desk TEL: +81(0) 54-275-1655 3-21 Miyukicho Aoi-ku Shizuoka 420-0857

Organizers

Prof. Yoshimi Suzuki Prof. Naoharu Watanabe Prof. Enoch Y. Park

Dr. Deo Vipin Kumar Dr. Susanne Baldermann

Contact persons

Double Degree Program Office Marie Chigiri

+81(0)54-238-3520 dmchigi@ipc.shizuoka.ac.jp

Nanobio Project Office Yasuko Kamoshida

+81(0)54-238-4887 oykamos@ipc.shizuoka.ac.jp

Environmental Leaders Program Office Miki Imamura

> +81(0)54-238-4927 omimamu1@ipc.shizuoka.ac.jp

Symposium Organized by

Global Nano-Biotechnology Promotion based on Double Degree Program

Promotion of Nano-Biotechnology Research to Support Aging, Welfare Society
Environmental Leaders Program

Graduate School of Science and Technology Shizuoka University

Participating Universities



Co-Organized by

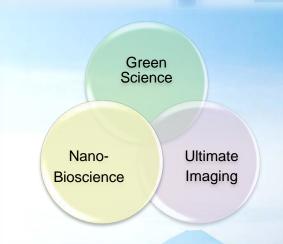
The Society for Biotechnology Japan Central Japan Branch of The Society for Biotechnology Japan

Shizuoka University International Symposium 2011

Initiatives for
 Crossing Boundaries within
 Science and Technology

Mon 28, Tue 29 NOVEMBER, 2011

B-NEST 6F, 7F SHIZUOKA JAPAN





Introduction

On March 11th, 2011, Japan was struck by one of the largest earthquakes ever recorded in Japan and in the world, the Tohoku Earthquake. While the scars still remain from the tsunami, the important question for us to face is "in times like this, what does the society expect from universities?" We understand the importance of taking actions to rebuild lives, but at the same time, we must not forget the importance of establishing the promise of hope and safety for our future. We believe our mission is to share the "knowledge" we have as a university and so contribute to establish a safe and hopeful society for a better tomorrow. To answer these needs, Shizuoka University institutes have founded the "Research Division for Interdisciplinary Domains" for crossing boundaries within science and technology. I would like to thank Director Usui (Chairman of Board of Trustees) for giving me the opportunity to supervise and direct this project. As a chief supervisor, I would like that the four major research fields (Green Science and Technology • Nano-Biotechnology • Ultimate Image Analysis • Asian Studies) to (1) educate and train talented researchers who will become global pioneers in new research areas, (2) share research grants efficiently, (3) raise funds from outside the university, and (4) send out messages locally and internationally through websites and newsletters.

The "Shizuoka University International Symposium 2011 -initiatives for Crossing Boundaries within Science and Technology-" will give us the chance to present our university activities and achievements to the world, especially in frame of our initiative for crossing boundaries within science and technology. Better yet, it will give the professors, researchers, and students the opportunity to create and share knowledge beyond their research fields. We believe that by making this symposium a success, we will create stronger ties between Shizuoka University and other universities and institutes within and outside of Japan. The final goal of this symposium is to create new interdisciplinary academic fields among participants.

We are looking forward to welcome you in Shizuoka in November 2011.

Sincerely yours,

Goshani Jukan

Prof. Yoshimi Suzuki

Chief Supervisor Research Division for Interdisciplinary Domain Shizuoka University

Shizuoka University

Vision

Under the philosophy of "freedom and enlightenment /creation of the future", our university recognizes diverse backgrounds and values. We forms well-rounded characters full of a noble sense of mission and spirit of inquiry, promotes the creation, success and utilization of knowledge, and develops along with society in the name of peace, happiness for mankind and the future of the earth.





Symposium Program

Mon, 28 NOVEMBER

9:50-17:50

Session 1 Nano-Biotechnology

Session 2 Bioscience

Session 3 Chemistry & Food Science

Session 4 Environmental Science

Tue, 29 NOVEMBER

9:45-13:00
Poster Session
Information Booth

Environmental Leaders Program
Double Degree Program
Nanobio Project
Vitalizing Brain Circulation Project

13:30-17:00
Summit Meeting
for Crossing Boundaries
within Science and Technology

18:00
Symposium Party
at COUPOLE

