

AOAIS 2014

3rd Asia-Oceania Algae Innovation Summit

November 17~20, 2014 / Hotel ICC, Daejeon, Korea

“The Future of Algae-based Biorefinery”

IMPORTANT DATES

- Deadline for Abstract Submission: June 30, 2014
- Notification of Acceptance: July 31, 2014
- Deadline for Early Registration: August 31, 2014
- Deadline for Regular Registration: November 10, 2014
- Deadline for Hotel Reservation: October 17, 2014

TOPICS

- **Algal Biology:** Evolution, Phylogeny, Physiology, Systems biology, Metabolic engineering, Genetic transformation tool box
- **Cultivation:** PBR, Raceway pond, Biofilm-based system, Waste water treatment, Cultivation ecology
- **Harvest:** Bioflocculation, Electrochemical process, Low energy platforms
- **Extraction and Conversion:** Wet extraction and direct conversion, HTL, Fuel and engine performance, biodiesel, bio jet-fuels
- **Value-added Products:** Foods, Feeds, Fertilizers, Nutraceuticals, Platform chemicals
- **Economics and Sustainability:** LCA, TEA, RA and Environmental sustainability
- **Commercialization:** Integration of process and systems, Pilot development, Biorefinery
- **Policy and Industry trends**
- **Special Symposium: Metabolic Engineering for Biofuels and Chemicals** will cover the recent development in and application of systems metabolic engineering and synthetic biotechnology approaches to the production of fuels and platform chemicals using algal and lignocellulosic biomass.

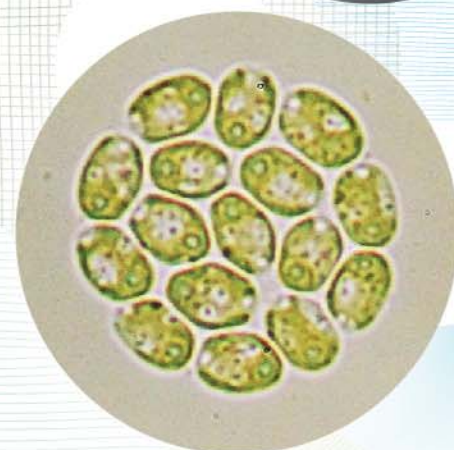
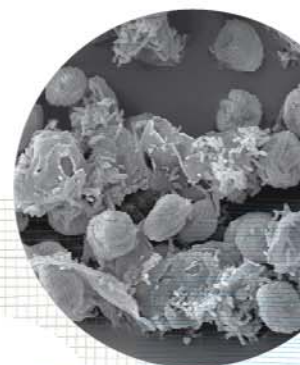
WELCOME MESSAGE AND CALL FOR ABSTRACTS

We invite you to the Third Asia-Oceania Algae Innovation Summit(AOAIS: www.aoais2014.org) that will be held on November 17-20, 2014 at ICC Hotel, Daejeon, Korea. This conference is organized by Korean Ministry of Science, ICT and Future Planning, Advanced Biomass R&D Center (ABC: abc.biomass.re.kr) and AOAIS International Organizing Committee. AOAIS 2014 covers the whole spectrum of algal biomass, biofuels and other biomaterials; starting with algal biology and chemical conversion all the way to economics and policies. A special symposium “Metabolic Engineering for Biofuels and Chemicals” will concurrently take a place at AOAIS 2014. This will provide the interaction platform for not only academic and industrial researchers but also business and government leaders.

Abstracts are due on June 30, 2014 and selected papers will be published in international journals. Submit your abstract today.

Ji-Won Yang

Ji-Won Yang
Chairman of the AOAIS 2014



3rd ASIA-OCEANIA ALGAE INNOVATION SUMMIT

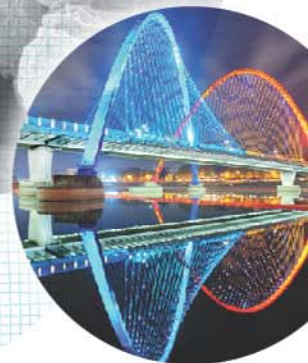
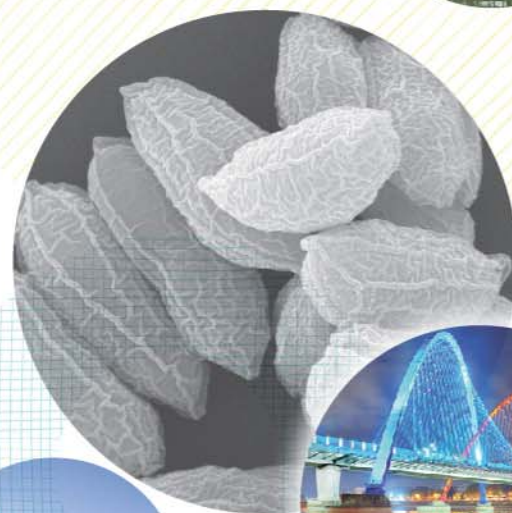
NOVEMBER 17~20, 2014 / HOTEL ICC, DAEJEON, KOREA

ABOUT AOAIS

The first Asia Oceania Algae Innovation Summit was originally conceived and organized by Professors Makoto Watanabe and Isao Inoue and was launched in 2010, Tsukuba, Japan. Its mission was to provide a platform for scientists, engineers, government officials, and industry representatives to review the current status of R&D, national policies, and investment trends in algae-based fuels and products. The second AOAIS was successfully held in Thailand 2012 with a strong sponsorship by PTT, and Korea was selected as the host country for AOAIS 2014 at the conclusion of the Summit. While the goals of AOAIS 2014 are the same as those of earlier Summits, it is expected to expand in terms of its size, scope, partnership, and number of attendees so that the Summit can grow as one of the most influential conferences in the field.

AOAIS 2014 INTERNATIONAL ORGANIZING COMMITTEE

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