



The 3rd Kobe University Brussels European Centre Symposium

Green Innovation & Life Innovation

- for sustainable growth and society
by Japan-EU collaboration -

Date & Time:

6 December 2012

9:30 - 18:00

Venue:

Thon Hotel EU

Rue de la Loi/Wetstraat 75
B-1040 Brussels

Session 1 10:00 - 12:30 Netherlands III

*“Radiation Dose Reduction Strategy
and its Application as Low-dose CT in Future”*

Session 2 10:00 - 12:30 Netherlands II

*“Social Aspects of Life Innovation
on the European and Japanese Societies”*

Session 3 14:00 - 18:00 Netherlands III

“Innovative Bioproduction for Sustainable Society”

Session 4 14:00 - 18:00 Netherlands II

*“Innovation of Health Engineering
for Ageing Society”*

Organiser: Kobe University
Co-organisers: EU Institute in Japan, Kansai
The European Economic and Social Committee
Supported by: JETRO Brussels
Belgium Wallonia Foreign Trade and Investment Agency, Japan Office



European Economic and Social Committee

Programme

- 9:30 - 10:00 Opening Netherlands III
- 9:30 Opening Address: Dr. Hideki Fukuda, President of Kobe University
- 9:40 Speech: H.E. Mr. Kojiro Shiojiri, Ambassador of Japan to the European Union
- 9:50 Speech: Mr. Isi Saragossi, the Director responsible for International Cooperation of DG RTD
European Commission
- 10:00 - 12:30 Session 1 Netherlands III
- Radiation Dose Reduction Strategy
and its Application as Low-dose CT in Future**
- 10:00 Prof. Dr.med. Hajo Zeeb, Institut für Epidemiologie
und Präventionsforschung GmbH
“Basics and Overview of Medical Radiation Doses”
- 10:35 Prof. Yoshiharu Ohno, Kobe University
“Radiation Dose Management and Dose Reduction
Strategy in Clinical Practice”
- 11:10 Dr. Wolfram Stiller, Universitätsklinikum Heidelberg
“Low-dose CT and Computer-aided Diagnosis in the
Abdominal Field”
- 11:45 Assoc. Prof. Sumiaki Matsumoto, Kobe University
“Low-dose CT and Computer-aided Diagnosis in
Chest Field”
- 12:20 Discussion
- 12:30 - 14:00 - Lunch -
- 14:00 - 18:00 Session 3 Netherlands III
- Innovative Bioproduction for Sustainable Society**
- 14:00 Opening: Prof. Akihiko Kondo, Kobe University
- 14:05 Dr. Hideki Fukuda, President of Kobe University
“Innovative Bio-production in Kobe: iBioK”
- 14:15 Prof. Akihiko Kondo, Kobe University
“Production of Bio-based Chemicals and Fuels from
Biomass”
- 14:40 Prof. Ken-ichi Yoshida, Kobe University
“Bacillus Subtilis Cell Factory for scyllo-Inositol Production:
Discovery of an Inducible NADPH Regeneration”
- 15:05 Assoc. Prof. Tsutomu Tanaka, Kobe University
“Bio-based Chemicals Production from Oligosaccharides
by Engineered Bacterial Cells”
- 15:30 - Coffee Break -
- 15:50 Prof. Dr. François Reniers, Vice President of Greenwin
“Overview on Biomass Research in French Speaking
Part of Belgium”
- 16:00 Em. Prof. dr. ir. Erick Vandamme, Universiteit Gent
“Biomass Research in Gent University”
- 16:10 Prof. Dr. Jozef Anné, KU Leuven
“Greener Industry with Improved Production Strains
for Heterologous Proteins Using Streptomyces Lividans
as a Model”
- 16:35 Prof. Wim Soetaert, Universiteit Gent
“Bio Base Europe: Open Innovation and Education for
the Biobased Economy”
- 17:00 Dr. Inge Van Bogaert, Universiteit Gent
“Engineering of Candida Bombicola for the Production of
Tailor-made Biosurfactants”
- 17:25 Prof. Philippe Dubois, Vice-rector of Université de Mons
“Bio-sourced Lactic Acid-based Polymers:
From Reactive Extrusion to High Performance Materials”
- 17:50 Summary
- 10:00 - 12:30 Session 2 Netherlands II
- Social Aspects of Life Innovation
on the European and Japanese Societies**
- 10:00 Prof. Masahiko Yoshii, Kobe University
“Overview of the Lost Two Decades and the Ageing
Society in Japan”
- 10:10 Prof. Naoki Mitani, Kobe University
“Ageing and Employment Policies in Japan”
- 10:40 Prof. Yuki Sekine, Kobe University
“Social Security in an Ageing Society:
Challenges and Responses”
- 11:10 Ms. Laure Batut, European Economic
and Social Committee
“Social Innovation and Active Ageing”
- 14:00 - 18:00 Session 4 Netherlands II
- Innovation of Health Engineering
for Ageing Society**
- 14:00 Opening: Prof. Zhiwei Luo, Kobe University
- 14:05 Prof. Masatoshi Takeda, Osaka University
“How to Cope with Rapidly Aging Society
-Prevention and Early Intervention against Alzheimer's
Disease-”
- 14:45 Assoc. Prof. Lena Rosenberg, Karolinska Institutet
“Technology in the Hands of People with Dementia and
their Significant Others”
- 15:25 Prof. Rumi Tanemura, Kobe University
“How Can We Support Elderly People with Cognitive
Impairments?”
- 15:55 - Coffee Break -
- 16:10 Prof. Yasuyoshi Yokokohji, Kobe University
“A Survey Method for Identifying the Real Support
Needs of People with Early-stage Dementia for
Designing Assistive Technology”
- 16:40 Dr. Bernard Pauwels, In-HAM vzw
“From ‘Doing the Things right’ to ‘Doing the Right
Things’ in Assistive Technology for Elderly”
- 17:10 Dr. Emmanuel Benjamin Vander Poorten, KU Leuven
“Novel Technologies for Navigation Assistance of
Robotic Wheelchairs in the EU-funded Project RADHAR”
- 17:30 Discussion
“On International Cooperation for Innovation of
Health Engineering”

For Registration and Inquiry:

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