



**KORANET
Pilot Joint Call
in the area of 'Research for Life-long Health'
- Partnering event -**

**1st and 2nd of February, 2010
Seoul, Korea**

AGENDA

VENUE

Somerset Palace Seoul
85 Susong-dong, Jongno-gu, Seoul
<http://www.somersetpalace.co.kr/en/index.asp>

CONTACT

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BACKGROUND INFORMATION

The primary aim of the KORANET Pilot Joint Call is to fund thematic areas of mutual interest in the frame of 'Research for Life-long Health'. A key objective of the KORANET partners is to focus the Pilot Joint Call on one broad theme, in order to ensure a wide range of applicants of different disciplines. Therefore, the following three thematic sub-topics were selected:

- **Health** (gerontology, medicine, genetics, biology)
- **Social sciences** (sociology, political science, demography, statistics, psychology, economics)
- **Technology** (biotechnology, ICT engineering, material science, robotics, nanotechnology)

Why the topic of Life-long Health? In the past decades Europe and Korea have both faced drastic changes in their demographic profile due to an ever-increasing ageing population.

The ageing of the human population represents one of the most significant political, social and scientific challenges of our societies. The study of this phenomenon is vital not only because it relates to the quality of life of older people but also because of its implications for the society and its services.

The KORANET pilot joint call aims at bringing together European and Korean researchers and scientists to do joint research on the topic of Life-long Health. It tries to approach the topic of life-long health from a multi- and interdisciplinary point of view to ensure optimum synergies and networking options. Thus, applications from a large variety of disciplines are welcome as long as they target to overcome the current constraints on the quality of life of older people in our society and to help them enjoying better quality lives as they age. Applications are encouraged to adopt a truly interdisciplinary research approach.

OBJECTIVES

The objective of the Partnering Event is fourfold:

- To officially launch the KORANET Pilot Joint Call in the area of 'Research for Life-long Health' (proposal submission in February/March 2010)
- To present all information, the requirements and steps to participate in the KORANET Pilot Joint Call
- To give researchers from Europe and Korea a chance to present their recent work in the area of 'Research for Life-long Health' to an international audience
- To initiate cooperation in the area of 'Research for Life-long Health' between European and Korean researchers that have already voiced their interest in participating in the KORANET Pilot Joint Call and thus to facilitate the set-up of project consortia (through pre-arranged networking sessions).

PARTICIPANT PROFILE

The Partnering Event targets researchers from **universities and research institutions from Europe and Korea** who are interested in sharing new project ideas and finding collaboration partners. The main European target countries are those that participate in the KORANET Pilot Joint Call: Austria, France, Germany, Hungary Korea and Turkey.

Participation in the partnering event is free of charge upon registration and offers a unique possibility to contribute to EU-Korea scientific cooperation in the field of 'Research for Life-long Health'.

AGENDA

Monday, 1st of February 2010

09.30 – 10.00 Arrival and registration

KORANET Project and the Pilot Joint Call:

10.00 – 10.15	<p>Opening Address Yongmo Lee, Director, Center for International Affairs, National Research Foundation of Korea (NRF)</p> <p>Welcome speech Jin-Seon Park, Director, International Exchange and Cooperation Division, Ministry of Education, Science and Technology (MEST)</p>
10.15 – 10.30	<p>Welcome speech and introduction of the KORANET project Gerold Heinrichs, Head of Department for Asia, America and Oceania of the International Bureau of the German Federal Ministry of Education and Research and Coordinator of KORANET</p>
10.30 – 10.45	<p>The KORANET Pilot Joint Call – Information on the Call requirements and proposal submission Marinela Popa, European Project Manager, CNRS, International Relations Office</p>
10.45 – 10.55	<p>Questions on the KORANET Pilot Joint Call</p>
10.55 – 11.00	<p>Photo Session</p>

Research for Life-Long Health – Presentation of project ideas

Chair: Prof. Ja-Hyun Baik (Korea University)

11.00 – 11.15	<p>Cimen Karasu (Gazi University, Faculty of Medecine), Turkey <i>Diabetes as a model of oxidative aging: Potential remedies using natural and synthetic anti-oxidants</i></p>
11.15 – 11.30	<p>Doo Yong Lee (Korea Advanced Institute of Science and Technology) <i>Medical Simulation with Visual and Haptic Fidelity to Train or Plan Medical Procedures</i></p>
11.30 – 11.45	<p>Silke Bustamante (Berlin School of Law and Economics), Germany <i>Employee related instruments of corporate social responsibility (including safety, heat protection and precaution) in Germany and Confucian Asia</i></p>
11.45 – 12.00	<p>Pan Suk Kim / Young Je Kim (Yonsei University), Korea <i>Local Poverty Alleviation Programs Multilateral Cooperation Strategies</i></p>
12.00 – 13.30	<p>Lunch (buffet)</p>

Chair: Prof. Doo Yong Lee (KAIST)

13.30 – 13.45	<p>Peter Enste (Institute for Work and Technology), Germany <i>Prospects and challenges of an ageing society: Comparing Germany and Korea</i></p>
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13.45 – 14.00	Ja-Hyun Baik (Korea University) <i>Functional Analysis of Dopamine D2 Receptor Signaling Involved in Dopaminergic Neuro-Psychiatric Disorders</i>
14.00 – 14.15	Mihail-Dumitru Barboiu (European Institute for Membranes), France <i>Dynamic Interactive Multivalent nanoplatforms</i>
14.15 – 14.30	Seung Hyun Yoo (Inha University) <i>Calcium Control in Secretory Cells and Related Diseases</i>
14.30 – 14.45	Jozsef Banlaki (Bay Zoltan Foundation for Applied Research), Hungary <i>RFID applications</i>
14:45 – 15.00	Coffee break
15.00 – 15.15	Kyu Lim (Chungnam National University School of Medicine), Korea <i>Anticancer action of w3-polyunsaturated Fatty Acids in Cancers: In Vitro and In Vivo</i>
15.15 – 15.30	Bela Demeter (Borsod County and Teaching Hospital), Hungary <i>Preclinical research and clinical examination of a new silver nanoparticles coated catheters and intraventricular cerebral catheter, predictive and prognostical study for brain injury outcome</i>
15.30 – 15.45	J. Jay Liu (Pukyong National University), Korea <i>Surface Characterization of Nanomaterials Based on Image Analysis</i>
15.45 – 16.00	Ata Akin (Bogaziçi University), Turkey <i>Functional neuroimaging of brain by optical tomography in health and disease</i>
16.00 – 16.15	Coffee break
16.15 – 16.30	Uwe Lange (University of Bremen - Institute of Automation), Germany <i>Research on intelligent Rehabilitation Robots to serve the disabled</i>
16.30 – 16.45	Soo-Ik Chang (Chungbuk National University), Korea <i>Development and Application of Microfabricated Electrochemical Biosensors to Life-Long Health</i>
16.45 – 17.00	Csaba Balazsi (Research Institute for Technical Physics and Materials Science), Hungary <i>Nanohydroxyapatite based composite development for bioapplications</i>
17.00 – 17.15	Giyoong Tae / Young Ha Kim (Gwangju Institute of Science and Technology), Korea <i>Scaffold Design, Elastic Polymers, and Growth Factor Delivery System for Connective Tissue Regeneration</i>
17.15 – 17.30	Summary and conclusion of the day by Chair
17.30	Reception

Tuesday, 2nd of February 2010

Research for Life-Long Health – Presentation of project ideas**Chair: Prof. In-Sook Kwun** (Andong National University)

09.30 – 10.00	Arrival and registration
10:00 – 10:15	Hermann Schluesener (Institute of Brain Research, University of Tuebingen), Germany <i>Treatment of neurinflammation by epigenome modulation</i>
10.15 – 10.30	Young Mok Park (Korea Basic Science Institute), Korea <i>Biomarkers for Aging Related Neurodegeneration</i>
10.30 – 10.45	Bruno Clément (INSERM-National Institute of Health and Medical Research), France <i>F2C18 an antitumoral polypeptide for colon and liver cancers</i>
10.45 – 11.00	In-Sook Kwun (Andong National University), Korea <i>Zinc Role in Atherosclerotic and Osteogenic Calcification</i>
11.00 – 11.15	Coffee break
11.15 – 11.30	Regina Brunauer (Austrian Academy of Sciences), Austria <i>Ageing of human bone-derived mesenchymal stem cells: molecular and cellular cues</i>
11.30 – 11.45	Noo Li Jeon (Seoul National University), Korea <i>Development of Novel Microfluidic Platform for Neuroscience</i>
11:45 – 12:00	Michael Lawo (TZI Universitaet Bremen), Germany <i>Using wearable and mobile computing solutions to enable a longer healthy living at home</i>
12.00 – 12.15	Jaeseok Kim (Yonsei University), Korea <i>Research on Wireless Communication Modem and BSP (Bio-signal Processor) SoC Design for e-Health Application</i>
12.15 – 13.30	Lunch (Buffet)
13.30 – 13.45	Louis Casteilla (CNRS-National Centre for Scientific Research), France <i>Therapeutic uses in regenerative medicine of bone marrow and adipose derived mesenchymal stem cells</i>
13.45 – 14.00	Gun-Il Im (Dongguk University Ilsan Hospital), Korea <i>Cartilage and Bone Tissue Engineering from Mesenchymal Stem Cell</i>
14.00 – 14.15	Gabor Mezo (Research Group of Peptide Chemistry-Eötvös Lorand University), Hungary <i>Targeting of antitumour/antimicrobial drugs by peptide/protein bioconjugates</i>

14.15 – 14.30	Kyeong-Deok Moon (<i>Electronics and Telecommunications Research Institute</i>), Korea <i>Service Middleware and User Interface Technology Supporting Well-Being Life Style for Aged Person</i>
14.30 – 14.40	Summary and conclusion of the day by Chair
14.40 – 15.00	Coffee break
15.00 – 17.00	Face-to-face Networking Sessions The afternoon session is dedicated to individual networking sessions where European and Korean stakeholders will have the opportunity to meet in two or small groups to discuss their work and future cooperation. The face-to-face networking opportunities will be made possible upon previous registration by submitting a researcher profile. The profile template can be downloaded from the KORANET project website (www.koranet.eu). During the face-2-face networking sessions, the researchers will also have the opportunity to ask questions regarding the KORANET Pilot Joint Call directly to the national contact points (NCPs) from those countries participating in the funding of the Pilot Joint Call. In order to make an arrangement for the face-to-face networking session please refer to the ‘Researcher Profile Catalogue’ on the KORANET webpage and send an e-mail to Ms. Marinela POPA (marinela.popa@cns-dir.fr) regarding your request.

Due to the multidisciplinary nature of the KORANET Pilot Joint Call and the partnering event, the participants are highly encouraged to participate in all sessions of the two-day event.

PRACTICAL INFO

VENUE

Somerset Palace is situated Near Seoul City Hall in the North of Han River in Seoul.

Address: 85 Susong-Dong Jongno-Gu, Seoul 110-885, South Korea

Tel: +82 2 6730 8000

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TRANSPORTATION

Buses

- From arrival floor (1st floor) of passenger terminal, take the bus no. **5B** or the bus no. **6011**. Each ticket cost **KRW 9,000**. Interval waiting time is approximately 20 minutes.
- The bus journey will take approximately an hour. You should get down at **Anquk Station** and take a short 4 minutes walk to Somerset Palace Seoul.
- The bus operates between 5.35am and ends at 10.25pm daily. Information provided is subject to change without prior notice. Please note that bus route may not be suitable if you have a child, for elderly people or heavy luggage.



Taxis

- Taxis are readily available at the airport.
- Fare: KRW 50,000-60,000 (KRW 85,000-95,000 for Deluxe taxi)

Airport Van Pickup by Somerset Palace

- KRW 88,000 per way (special price for KORANET)
- Register by filling out the "hotel registration form" from Somerset, or directly contact Mr. Jimmy Lee (the contact person at Somerset for KORANET)

MAPS OF THE HOTEL AREA



