

Opening Remarks

9:00	Opening Remarks	Keisuke Hanaki , Vice President, Science Council of Japan, Professor, Department of Urban Engineering, The University of Tokyo
9:05	Welcome Remarks	Yoo Hang Kim , President, AASSA

Keynote Lectures

Chair: Vijaya Kumar , Professor Emeritus, Faculty of Science, University of Peradeniya		
Chair: Hiroshi Yoshino , Chair, Local Organizing Committee, Science Council of Japan, Professor Emeritus, Tohoku University		
9:10	<i>Future Earth: Its Importance and Implications in Asia</i>	Tetsuzo Yasunari , Director-General, Research Institute for Humanity and Nature
9:40	<i>Migration and Refugees: Trans-Boundary Emerging Diseases and Cultural Aspects</i>	Khairul Anuar Abdullah , Vice-Chancellor, Vice-Chancellor's office, Academy of Sciences Malaysia & MAHSA University
10:10	<i>Tackling Gender Inequality in STEM</i>	Cheryl Praeger , Foreign Secretary, Australian Academy of Science; Chair, AASSA Committee on Women in Science and Engineering

Session 1: Inclusive Design and Technology for Physically Handicapped People

Chair: Kaoru Arakawa , Professor, School of Interdisciplinary Mathematical Sciences, Meiji University		
11:00	<i>Extreme to Mainstream</i>	Julia Cassim , Professor, Kyoto Design Lab, Kyoto Institute of Technology
	<i>3D-Printed Prosthesis Design and Fabrication through User Engagement Process</i>	Hiroya Tanaka , Professor, Faculty of Environment and Information Studies, Keio University SFC
	<i>Development of Interactive System for Visually Impaired Using a Tactile Device</i>	Michiko Ohkura , Professor, Department of Information Science and Engineering, Shibaura Institute of Technology
	<i>Color Scheme Design for Visually Handicapped People Considering Contrast of Luminance</i>	Kaoru Arakawa , Professor, School of Interdisciplinary Mathematical Sciences, Meiji University
	Q&A	

Session 2: Innovations to Support Healthy Aging

Chair: Mitsuaki Isobe , Professor, Department of Cardiovascular Medicine, Graduate School of Medical and Dental Sciences (Medicine), Tokyo Medical and Dental University		
Chair: Keiko Nakamura , Professor, Department of Global Health Enterprenurship, Tokyo Medical and Dental University		
13:30	<i>Innovations to Support Healthy and Active Ageing: Research Agenda for Helping Countries Attain Sustainable Universal Health Coverage (UHC)</i>	Alex Ross , Director, World Health Organization Centre for Health Development
	<i>New Definition of Pre-Old and Old People in Japan: Perspectives Overcoming Japan's 2025 Burden</i>	Hiroshi Rakugi , Professor, Graduate School of Medicine Department of Geriatric and general Medicine, Osaka University
	<i>Kobe Project for the Exploitation of Newer Strategies to Reduce Social Burden of Dementia</i>	Yoji Nagai , Professor and Director, Clinical & Translational Research Center, Kobe University
	<i>Action Research for Active Aging</i>	Hiroko Akiyama , Professor, Institute of Gerontology, The University of Tokyo
	<i>Molecular Mechanisms of Anti-Aging Effects of Phytochemicals</i>	Kazim Sahin , Professor, Department of Nutrition, Firat University; Member, Turkish Academy of Sciences
	Q&A	

Session 3 : Sustainable Future Farm 2050

Chair: Sakae Shibusawa , Professor, Institute of Agriculture, Tokyo University of Agriculture and Technology		
Chair: Ichiro Ueda , Executive and vice president, Hokkaido University		
15:30	<i>Risks to Agricultural Productivity in Sri Lanka from Ban on Pesticide Use</i>	Vijaya Kumar , Professor Emeritus, Faculty of Science, University of Peradeniya; Immediate Past President, National Academy of Sciences of Sri Lanka
	<i>'UWA Future Farm 2050' – Sustainable Agriculture Depends on People as well as Technology</i>	Graeme B. Martin , Professor, UWA Institute of Agriculture, The University of Western Australia
	<i>Technologies for Smart Farming in Korea towards 2050s</i>	Chang-Hyun Choi , Professor, Department of Bio-Mechatronic Eng., Sungkyunkwan University; President, Korean Society for Agricultural Machinery
	<i>Precision Livestock & Aquaculture Management Technologies toward Global Population 9 Billion Time</i>	Naoshi Kondo , Department Chair, Committee Chair of International Affairs, Division of Environmental Science and Technology, Graduate School of Agriculture, Kyoto University
	<i>Community-Based Approaches by ICT-Using Farmers towards 2050s</i>	Takashi Okayasu , Associate Professor, Department of Agro-environmental Sciences, Faculty of Agriculture, Kyushu University
	<i>Integrated Waste Recycling System</i>	Suhaib Ababneh , Studies Specialist, Oil Shale and Bio Energy Division, Royal Scientific Society(RSS)/ National Energy Research Center (NERC)
	Q&A	
17:15	Closing Remarks	Hiroshi Yoshino , Chair, Local Organizing Committee, Science Council of Japan, Professor Emeritus, Tohoku University

Session 4: Science with and for Society**Chair: Prof. Watanabe**, Professor, Public Relation Office, University of Tsukuba

9:00	<i>Science Communication Policy in Japan</i>	Masataka Watanabe , Professor, Public Relation Office, University of Tsukuba
	<i>The Role of Science Academies in Formation of an Inclusive Society</i>	Ahmet Nuri Yurdusev , Professor, International Relations, Middle East Technical University; Vice President, Turkish Academy of Sciences
	<i>From Impact Factor to Impact: Open Science, Open Access and Inclusive Society</i>	Zabta Shinwari , Tenured Professor, Department of Biotechnology, Quaid-i-Azam University ;Secretary General, Pakistan Academy of Sciences
	<i>Role of Science in Society</i>	Gulzar Karybekova , Researcher, Institute of Philosophy and Political-Legal researches, National Academy of Sciences of the Kyrgyz Republic
	<i>The Spread of SNS and Influence on Health</i>	Hiroko Kanoh , Associate Professor, Institute of Arts and Sciences, Yamagata University
	<i>Extreme Natural and Anthropogenic Processes and Hazards to Human Health in the Pacific Russia (Considering of Planned Sustainable Development Programs)</i>	Anatolii Kachur , Deputy Director, Pacific Geographical Institute of Far Eastern Branch of Russian Academy of Sciences
	Q&A	

Session 5: Migration in Asia and its Cultural Aspects**Chair: Koji Miyazaki**, Professor, Tokyo University of Foreign Studies

11:00	<i>Bali as Destination of Japanese Retirees Migration: A Local Perspective</i>	Riwanto Tirtosudarmo , Senior Researcher, Research Center for Society and Culture, Indonesia Institute of Sciences
	<i>International Retirement Migration from Japan to Asia: The cases of Malaysia and Thailand</i>	Mayumi Ono , Senior Assistant Professor, Center for Global Partnerships and Education, Okayama University
	<i>Migration of Care Workers and Configuration of Regional Care Chain in Asia</i>	Reiko Ogawa , Associate Professor, Faculty of Social and Cultural Studies, Kyushu University
	<i>Life Style Migrants or Care Seekers: Retirement Migration in Asia</i>	Mika Toyota , Professor, College of Tourism, Rikkyo University
	<i>Free Port of Vladivostok on the Map of Asian Migration (Some Psychological Features of Host Community)</i>	Viktor Larin , Director, Institute of History, Archaeology and Ethnology of the peoples of Far Eastern Branch of Russian Academy of Sciences
	<i>Migrants and Its Cultural Aspects in Indonesia</i>	Finarya Legoh , Principal Engineer, The Agency for Assessment & Application of Technology (BPPT); AIPI Liaison Officer for AASSA
	<i>Labour Migration to Russia from Central Asia: State and Development Trends</i>	Azyk, Abdykasymovna Orozova , Head of the Department, International Economics of the Institute of Economics named after academician J. Alyshbaev of the National Academy of Sciences of Kyrgyz Republic
	Q&A	

Session 6 : Issues on Work and Life Balance in Asia**Chair: Prof. Nagase**, Professor, Faculty of Social Sciences and Family Study, Ochanomizu University**Chair: Prof. Ma**, Associate Professor, Institute of Economic Research, Hitotsubashi University

13:30	<i>Towards the Utilization of Women's Talent in Science and Technology in Asia</i>	Doe Sun Na , Professor Emeritus, Department of Biochemistry and Molecular Biology, University of Ulsan College of Medicine; Fellow, Korean Academy of Science and Technology
	<i>Beyond the Bias and Barriers- What We Have Done in These 10 Years in STEM Field in Japan-</i>	Hisako Ohtsubo , Senior Researcher, Research Institute of Pharmacy, Nihon University
	<i>Work and Life Balance Issues in Japan</i>	Nobuko Nagase , Professor, Faculty of Social Sciences and Family Study, Ochanomizu University
	<i>Childcare Costs, Labor Force Participation and Childcare Utilization: A Comparison of Migrant and Local Mothers in Urban China</i>	Yueping Song , Associate Professor, School of Sociology and Population Studies, Renmin University of China
	<i>An Empirical Analysis of Time Use of Women with Children between Taiwan and Japan</i>	Akiko, Sato Oishi , Professor, Faculty of Law, Politics and Economics, Chiba University
	Q&A	

Session 7: Urban Well-being and Healthy Residential Environment**Chair: Keisuke Hanaki**, Vice President, Science Council of Japan, Professor, The University of Tokyo**Hiroshi Yoshino**, Chair, Local Organizing Committee, Science Council of Japan, Professor Emeritus, Tohoku University

15:30	<i>Creating Opportunity Spaces for Advancing Health and Wellbeing in Complex Urban Systems</i>	Franz Gatzweiler , Executive programme director, Urban Health and Wellbeing International Programme Office, Institute of Urban Environment (IUE), Chinese Academy of Sciences (CAS)
	<i>A Study on the Land Tenure and Living Environment of Slums: Reflection from Lusaka and Jakarta</i>	Norihisa Shima , Associate Professor, Department of Regional Development Studies, Toyo University
	<i>Public Health in Japan -- Past, Present and Future --</i>	Suminori Akiba , Department Chair, Department of Epidemiology and Preventive Medicine, Kagoshima University
	<i>Housing Insulation and Health Intervention Study in Japan</i>	Toshiharu Ikaga , Professor, Faculty of Science and Technology, Keio University
	<i>Heat-Coping Practices and Social Interactions among Elderly Urban Dwellers</i>	Kaoruko Seino , Senior Assistant Professor, Department of Global Health Enterprenurship, Tokyo Medical and Dental University
	<i>The State of Stress in the Earth's Crust before the 2011 Tohoku Earthquake</i>	Anastasia Polets , Researcher, Laboratory of the Physics of Earthquake, Institute of Marine Geology and Geophysic, Far Eastern Branch of Russian Academy of Sciences
	Q&A	
17:00	Wrap up	Hiroshi Yoshino , Chair, Local Organizing Committee, Science Council of Japan, Professor Emeritus, Tohoku University
17:10	Closing remarks	Takashi Onishi , President, Science Council of Japan, President, Toyohashi University of Technology