

プログラム		AASSA 地域ワークショップ-包摂的な社会のための科学の役割	
1日目 - 2017年3月1日		会場: 日本学術会議 6-C会議室	
開会式			
9:00	開会挨拶	花木啓祐 日本学術会議副会長, 東京大学大学院工学系研究科教授	
9:05	来賓挨拶	Yoo Hang Kim, President, AASSA	
基調講演			
座長: Vijaya Kumar, Professor Emeritus, Faculty of Science, University of Peradeniya			
座長:吉野 博 日本学術会議持続会議2016分科会AASSA地域ワークショップ準備小分科会委員長, 東北大学総長特命教授			
9:10	Future Earth: Its Importance and Implications in Asia	安成 哲三 総合地球環境学研究所所長	
9:40	Migration and Refugees: Trans-Boundary Emerging Diseases and Cultural Aspects	Khairul Anuar Abdullah, Vice-Chancellor, Vice-Chancellor's office, Academy of Sciences Malaysia & MAHSA University	
10:10	Tackling Gender Inequality in STEM	Cheryl Praeger, Foreign Secretary, Australian Academy of Science;Chair, AASSA Committee on Women in Science and Engineering	
セッション 1 : Inclusive Design and Technology for Physically Handicapped People			
座長: 荒川 薫 明治大学総合数理学部教授			
11:00	Extreme to Mainstream	Julia Cassim, Professor, Kyoto Design Lab, Kyoto Institute of Technology	
	3D-Printed Prosthesis Design and Fabrication through User Engagement Process	田中 浩也 慶應義塾大学環境情報学部教授	
	Development of Interactive System for Visually Impaired using a Tactile Device	大倉 典子 芝浦工業大学工学部教授	
	Color Scheme Design for Visually Handicapped People Considering Contrast of Luminance	荒川 薫 明治大学総合数理学部教授	
	質疑応答		
セッション 2 : Innovations to Support Healthy Aging			
座長: 磯部 光章 東京医科歯科大学大学院循環制御内科学主任教授			
座長:中村 桂子 東京医科歯科大学大学院医歯学総合研究科教授			
13:30	Innovations to support healthy and active ageing: research agenda for helping countries attain sustainable universal health coverage (UHC)	Alex Ross, Director, World Health Organization Centre for Health Development	
	New definition of pre-old and old people in Japan: Perspectives overcoming Japan's 2025 burden	楽木 宏美 大阪大学大学院医学系研究科教授	
	Kobe Project for the Exploitation of Newer Strategies to Reduce Social Burden of Dementia	永井 洋士 神戸大学医学部附属病院臨床研究推進センター長	
	Action Research for Active Aging	秋山 弘子 東京大学高齢社会総合研究機構教授	
	Molecular mechanisms of anti-aging effects of phytochemicals	Kazim Sahin, Professor, Department of Nutrition, Firat University;Member, Turkish Academy of Secince	
	質疑応答		
セッション 3 : Sustainable Future Farm 2050			
座長: 澁澤 栄 東京農工大学大学院農学研究院教授			
座長:上田 一郎 北海道大学理事・副学長			
15:30	Risks to Agricultural Productivity in Sri Lanka from ban on pesticide use	Vijaya Kumar, Professor Emeritus, Faculty of Science, University of Peradeniya; Immediate Past President, National Academy of Sciences of Sri Lanka	
	‘UWA Future Farm 2050’ – Sustainable Agriculture Depends on People as well as Technology	Graeme B. Martin, Professor, UWA Institute of Agriculture, The University of Western Australia	
	Technologies for Smart Farming in Korea towards 2050s	Chang-Hyun Choi, Professor, Department of Bio-Mechatronic Eng., Sungkyunkwan University; President, Korean Society for Agricultural Machinery	
	Precision Livestock & Aquaculture Management Technologies toward Global Population 9 Billion Time	近藤 直 京都大学農学研究科教授	
	Community-based approaches by ICT-using farmers towards 2050s	岡安 崇史 九州大学農学研究科准教授	
	Integrated Waste Recycling System	Suhaib Ababneh, Studies Specialist, Oil Shale and Bio Energy Division, Royal Scientific Society(RSS)/ National Energy Research Center (NERC)	
	質疑応答		
17:15	閉会挨拶	吉野 博 日本学術会議持続会議2016分科会AASSA地域ワークショップ準備小分科会委員長, 東北大学総長特命教授	

セッション 4 : Science with and for Society

座長: 渡辺 政隆 筑波大学広報室教授		
9:00	Science Communication Policy in Japan	渡辺 政隆 筑波大学広報室教授
	The Role of Science Academies in formation of an inclusive society	Ahmet Nuri Yurdusev, Professor, International Relations, Middle East Technical University; Vice President, Turkish Academy of Sciences
	From Impact Factor to Impact: Open Science , Open access and Inclusive Society	Zabta Shinwari, Tenured Professor, Department of Biotechnology, Quaid-i-Azam University ;Secretary General, Pakistan Academy of Sciences
	Role of Science in Society	Gulzar Karybekova, Researcher, Institute of Philosophy and Political-Legal researches, National Academy of Sciences of the Kyrgyz Republic
	The Spread of SNS and Influence on Health	加納 寛子 山形大学学術研究院准教授
	Extreme Natural and Human-induced processes and hazards to human health in the Pacific Russia (considering of planned sustainable development programmes)	Anatolii Kachur, Deputy Director, Pacific Geographical Institute of Far Eastern Branch of Russian Academy of Sciences
	質疑応答	

セッション 5 : Migration in Asia and its Cultural Aspects

座長: 宮崎 恒二 東京外国語大学特任教授		
11:00	Bali as Destination of Japanese Retirees Migration: A Local Perspective	Riwanto Tirtosudarmo, Senior Researcher, Research Center for Society and Culture, Indonesia Institute of Sciences
	International Retirement Migration from Japan to Asia: The cases of Malaysia and Thailand	小野 真由美 岡山大学グローバル・パートナーズセンター講師
	Migration of Care Workers and Configuration of Regional Care Chain in Asia	小川 玲子 九州大学比較社会文化研究院准教授
	Life style migrants or Care seekers: Retirement migration in Asia	豊田 三佳 立教大学観光学部教授
	Free Port of Vladivostok on the map of Asian migration	Viktor Larin, Director, Institute of History, Archaeology and Ethnology of the peoples of Far Eastern Branch of Russian Academy of Sciences
	Migrants and Its Cultural Aspects in Indonesia	Finarya Legoh, Principal Engineer, The Agency for Assessment & Application of Technology(BPPT); AIPI Liaison Officer for AASSA
	Labour Migration to Russia from Central Asia: State and Development Trends	Azyk, Abdykasymovna Orozovna , 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
	質疑応答	

セッション 6 : Issues on Work and Life Balance in Asia

座長: 永瀬 伸子 お茶の水女子大学大学院人間文化創生科学研究科教授		
座長: 馬 欣欣 一橋大学経済研究所准教授		
13:30	Towards the Utilization of Women's Talent in Science and Technology in Asia	Doe Sun Na, Professor Emeritus, Department of Biochemistry and Molecular Biology, University of Ulsan College of Medicine;Fellow, Korean Academy of Science and Technology
	Beyond the bias and barriers- What we have done in these 10 years in STEM field in Japan-	大坪 久子 日本大学薬学部薬学研究所上席研究員
	Labor Market Institution and the Gender Division of Labor: the Japanese Case	永瀬 伸子 お茶の水女子大学大学院人間文化創生科学研究科教授
	Childcare Costs, Labor Force Participation and Childcare Utilization: A Comparison of Migrant and Local Mothers in Urban China	Yueping Song, Associate Professor, School of Sociology and Population Studies, Renmin University of China
	An Empirical Analysis of Time Use of Women with Children between Taiwan and Japan	大石 亜希子 千葉大学法政経学部教授
	質疑応答	

セッション 7 : Urban Well-being and Healthy Residential Environment

座長: 花木 啓祐 日本学術会議副会長, 東京大学大学院工学系研究科教授		
座長: 吉野 博 日本学術会議持続会議2016分科会AASSA地域ワークショップ準備小分科会委員長, 東北大学総長特命教授		
15:30	Creating opportunity spaces for advancing health and wellbeing in complex urban systems	Franz Gatzweiler, Executive programme director, Urban Health and Wellbeing International Programme Office, Institute of Urban Environment (IUE), Chinese Academy of Sciences (CAS)
	A Study on the Land Tenure and Living Environment of Slums: Reflection from Lusaka and Jakarta	志摩 憲寿 東洋大学国際地域学科准教授
	Public health problems caused by population aging in Japan	秋葉 澄伯 鹿児島大学大学院医歯学総合研究科教授
	Housing Insulation and Health Intervention Study in Japan	伊香賀 俊治 慶應義塾大学理工学部教授
	Heat-coping practices and social interactions among elderly urban dwellers	清野 薫子 東京医科歯科大学大学院医歯学総合研究科講師
	The State of Stress in the Earth's Crust before the 2011 Tohoku Earthquake	Anastasia Polets, Researcher, Laboratory of the Physics of Earthquake, Institute of Marine Geology and Geophysic, Far Eastern Branch of Russian Academy of Sciences
	質疑応答	
17:00	議長総括	吉野 博 日本学術会議持続会議2016分科会AASSA地域ワークショップ準備小分科会委員長, 東北大学総長特命教授
17:10	閉会挨拶	大西 隆 日本学術会議会長, 豊橋技術科学大学学長