



Why it Matters: AI for Older Persons

10th Open-Ended Working Group on Ageing



Moderator:

Ms. Ursula Wynhoven, ITU Representative to the United Nations

Welcoming Remarks:

H.E. Mr. Yasuhisa Kawamura, Ambassador, Deputy Permanent Representative of Japan to the United Nations

Mr. Christoph Angster, Senior Policy Officer, Federal Ministry of Labour, Social Affairs, Health and Consumer Protection in Austria

Speakers:

- **Ms. Amal Abou Rafeh**, Chief of Programme on Ageing, UN DESA
- **Ms. Christina Fitzpatrick**, Director of Policy Integration for AARP
- **Ms. Michelle J. Johnson**, Assistant Professor of Physical Medicine and Rehabilitation, University of Pennsylvania
- **Ms. Roberta Massi**, President Cooperativa Sole
- **Mr. Takanori Shibata**, Chief Senior Research Scientist, National Institute of Advanced Industrial Science and Technology (AIST), PARO Robots
- **Mr. Anthony J. Nunez**, President, INF Robotics

UNITED NATIONS HEADQUARTERS, NEW YORK

**18 APRIL 2019, 1:15 PM - 2:30 PM
CONFERENCE ROOM 7**



Ms. Ursula Wynhoven

- International lawyer with 22 years' experience
- Joined the ITU in September 2017 as its Representative to the UN in New York
- Spent 14 years with the UN Global Compact, the UN's corporate sustainability initiative, where her last position was Chief, Social Sustainability, Governance & Legal and a member of the Executive Committee
- Master of Law degree from Columbia Law School, and Human Rights Fellow and Monash Law School and Bachelor's degree in Law (Hons), Economics and Letters
- Since 2007, Ms. Wynhoven has been an Adjunct Professor in Corporate Sustainability, Business and Human Rights at Fordham Law School and previously taught at the Reykjavik University School of Law



H.E. Mr. Yasuhisa Kawamura

- February 2017, Ambassador Extraordinary and Plenipotentiary, Deputy Representative of Japan to the United Nations
- January 2015, Press Secretary, Director-General for Press and Public Diplomacy, MOFA
- February 2013, Minister & Deputy Chief of Mission, Embassy of Japan in India
- January 2010, Deputy Consul General, Consulate General of Japan in New York
- August 2008, Deputy Press Secretary (Deputy Director General) for Foreign Minister
- September 2004, Representative in Tokyo, Organization of Economic Development and Cooperation



Mr. Christoph Angster

- Works in the Federal Ministry of Labor, Social Affairs, Health and Consumer Protection
- He is responsible among other things for international fundamental questions in social policy



Ms. Amal Abou Rafeh

- Chief of Programme on Ageing Unit at the United Nations Department of Economic and Social Affairs in New York, serving on the Secretariat of the General Assembly's Open-ended Working Group on Ageing
- Member of the Steering Committee of the Titchfield City Group on Ageing-related Statistics and Age-disaggregated Data.
- Joined the United Nations in 2001, working in the areas of social policy, sustainable development and demography, and served on the Secretariats of the World Summit on Sustainable Development (2002) and the High-level Meeting on Youth (2011). She held positions in Beirut and New York. Before joining the United Nations, Amal lectured and taught on analysis of social and demographic data



Ms. Christina Fitzpatrick

- Director for Economic Issues in AARP's Office of Policy Development and Integration
- Leads AARP's deliberative policy development process, driving consensus on staff policy recommendations and providing objective analysis and guidance to AARP senior leadership about income security policy
- Member of the National Academy of Social Insurance
- Her policy work encompasses Social Security, savings incentives, taxation, employment, and low-income assistance
- Worked for the Congressional Joint Economic Committee, the National Women's Law Center, and the Center on Budget and Policy Priorities
- Bachelor's degree from Harvard University and her master of public affairs degree from the Woodrow Wilson School at Princeton University



Ms. Michelle J. Johnson

- Assistant professor of physical medicine and rehabilitation at the University of Pennsylvania, and a secondary appointment as an Assistant professor in Bioengineering
- Member of the Mechanical Engineering and Applied Mechanics graduate group
- Bachelors of Science in Mechanical Engineering and Applied Mechanics from the University of Pennsylvania, and PhD in Mechanical Engineering, with an emphasis in mechatronics, robotics, and design, from Stanford University
- Dr. Johnson's lab specializes in the design, development, and therapeutic use of novel, affordable, intelligent robotic assistants for rehabilitation in high and low-resource environments with an emphasis on using robotics and sensors to quantify upper limb motor function in adults and children with brain injury or at risk for brain injury



Ms. Roberta Massi

- Followed a professional pathway oriented towards private entrepreneurship in the social-welfare area for more than thirty years
- Lecturer in numerous professional training courses aimed at activating various services: from the emergency to occupational medicine, district clinics on behalf of public companies, the activation of management models in different residences for the elderly in the Emilia Romagna region
- 1997 to 2013, Managing Director, the company “Rehabilitation”
- Since 2015, President of the Sole Cooperative, implementing numerous innovative assistance procedures, including the recent and effective experimentation with IBM, concerning technologies to support fragility in old age applied to Residences for Seniors
- Coordinates the working group with undergraduates in Social Economics and Social Sciences to measure and highlight the social and economic benefits of new welfare models applied within the "Pantera Rosa solidary condominium" of Cervia, Ravenna.



Mr. Takanori Shibata

- Chief Senior Research Scientist, Human Informatics Research Institute, National Institute of Advanced Industrial Science and Technology (AIST)
- Professor, School of Computing, Tokyo Institute of Technology
- Visiting Fellow, The AgeLab, MIT
- In 2018, awarded the “Ryman Prize” that is the most prestigious award in the fields of geriatric medicine, welfare and health
- Dr. Takanori Shibata's research interests include human-robot interaction, robot therapy, mental health for astronauts in long-term mission (e.g. to Mars), and humanitarian de-mining. He was certified as the inventor of a seal robot named PARO, the World's Most Therapeutic Robot, by Guinness World Records in 2002



Mr. Anthony J. Nunez

- Mr. Nunez began his professional career in the defense industry working for a large corporation, and was also part of two successful teams for the DARPA Robotics challenges, applying his technical and leadership skills to advance each team's solution.
- Mr. Nunez founded his first Robotics Company, Infamous Robotics, where he led the development and implementation of a unique S.T.E.A.M. based Robotics Inventor curricula targeted to underrepresented youth groups.
- Mr. Nunez passion has always been to help the older adult's population because of his early experiences with his grandmother. INF Robotics continues to garner traction with the over 65 community as Mr. Nunez and his team continue to release RUDY to clients and are preparing for scale while expanding on applications in adjacent markets for their technology.