

# New Technologies: Opportunity or Challenge for the Aging Population?

March 27-28, 2019, Prague, Czechia

Subject to change.

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**Wednesday, March 27**

**Accessible only to ticket holders.**

18:00 - 18:15

**Award Ceremony** (Brožík Assembly Hall, Old Town Hall)

## **"AGE MANAGEMENT EXCELLENCE AWARD" TO A COMPANY FOR A SMART AND INNOVATIVE ATTITUDE TOWARDS AGE MANAGEMENT IN THE WORKPLACE**

**Introduction:**

*Jakub Klepal, Director, KEYNOTE, Czechia*

**Special guests:**

*Michaela Stachová, Beauty of Help Foundation, Czechia*

*Jan Lorman, Director, Život 90, Czechia (TBC)*

18:15 - 19:15

**Opening Panel** (Brožík Assembly Hall, Old Town Hall)

## **FUTURE OF eHEALTH AND TELEMEDICINE**

**Welcome:**

*Adam Vojtěch, Minister of Health, Czechia*

*Milena Johnová, Councilors for Social and Health Care, City of Prague, Czechia*

**Moderator:**

*Miroslav Palát, President, Czechmed, Member of the Board of Directors, Confederation of Industry of the Czech Republic, Czechia*

**Participants:**

*Miloš Táborský, Professor of Medicine, Palackého University, Founder of the National Telemedicine Center, Czechia*

*Nick Alexander Guldmond, Professor Integrated Care & Technology, Erasmus School of Health Policy & Management, Erasmus University Rotterdam, Netherlands*

*Melita Sogomonjan, Project Manager, Smart Development Department, Ministry of Social Affairs, Estonia*

19:15 - 21:00

**RECEPTION**

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## Thursday, March 28

Accessible only to ticket holders.

09:00 - 10:00

Opening and Keynote Panel (Česká spořitelna Palace, Conference Room)

### NEW TECHNOLOGIES: BETTER, LONGER LIVES

**Chair:**

*Alexandre Sidorenko*, Head of Conference Steering Committee, Independent Expert on International Policy on Aging, Former Chief of United Nations Program on Aging, Austria (TBC)

**Welcome:**

*Jana Maláčová*, Minister of Labor and Social Affairs, Czechia (TBC)

**Keynote speakers:**

**The World is Changing but so are We: Changing Late Life and the Opportunities and Challenges of New Technologies**

*Anu Siren*, Senior researcher, Danish Center for Social Science Research VIVE, Denmark/Finland

**Aging and IoT**

*Jonathan Rutheford*, Vice-President for Vodafone Business, Czechia/United Kingdom

10:00 - 10:30

COFFEE BREAK

10:30 – 12:00

Parallel Panel 1.1 (Česká spořitelna Palace, Conference Room)

### PERCEPTION, PROGRESS, PROBLEMS: OLDER ADULTS' ACCEPTANCE OF NEW TECHNOLOGIES

**Participants:**

**(Future) Older Adults' Perception of (Future) Advanced Driver-Assistance Systems**  
*Marcela Petrová Kafková*, Office for Population Studies, Faculty of Social Studies, Masaryk University, Czechia

**The Dark Side of Technology and Aging: What Should We be Worrying about?**

*Andrew Sixsmith*, STAR Institute, Simon Fraser University, Canada

**Technology and Aging – The Role of Gerontology**

*Harald Künemund*, Professor, Institute of Gerontology, University of Vechta, Germany

**Meeting the Needs of Older Adults Through Design Innovation**

*Pascal Néggré*, Maturolife Project, Belgium

**The Right to Food Security among Persons in the Second Half of their Lives**

*Aviad Tur-Sinai*, Senior Researcher, Department of Health Systems Management, Max Stern Yezreel Academic College, Israel

10:30 - 12:00

Parallel Panel 1.2 (Česká spořitelna Palace, Small Room)

### OPPORTUNITIES FOR COMMUNITY PARTICIPATION AND SOCIAL INCLUSION THROUGH ICT

**Participants:**

**Opportunities for the Social Inclusion of Older People in Russia**

*Anna Ipatova*, Russian Presidential Academy of National Economy and Public Administration, Russia

**Education Ideas and ICT Training Practices for Older Persons**

*Irina Grigoryeva*, Professor, School of Sociology, St. Petersburg State University, Russia

**"Seniors Communicate" Project: Strengthening Technical, Digital and Financial Literacy of Older People**

*Dagmar Sladká, Project Manager, Česká spořitelna Foundation, Czechia*

**Understanding the Media and Internet Together with Seniors Citizens – Forget the Chain Emails Panic**

*Jaroslav Valůch, Transitions, Czechia*

12:00 - 12:30

**Keynote Panel** (Česká spořitelna Palace, Conference Room)

**INNOVATIONS OF AN AGING SOCIETY IN EUROPE?**

**Keynote speakers:**

**Aging and Long-term Care: Technology Needs Social Innovation**

*Kai Leichsenring, Executive Director, European Centre for Social Welfare Policy and Research, Austria*

**Building a European Innovation Ecosystem for Aging and Longevity**

*Stephen Johnston, Co-Founder, Aging2.0, United Kingdom/USA*

12:30 - 13:30

**LUNCH** (Česká spořitelna Palace, Small Room)

13:30 - 14:00

**Keynote Panel** (Česká spořitelna Palace, Conference Room)

**TECHNOLOGIES FOR OLDER PEOPLE**

**Keynote Speakers:**

**Technology at the Service and Care of the Older People**

*Ana Isabel Arroyo Hernández, Project Manager, Social Technologies Foundation TECSOS, Spain*

14:00 - 15:30

**Parallel Panel 2.1** (Česká spořitelna Palace, Conference Room)

**ACCESSIBLE TECHNOLOGY FOR INDEPENDENT AGING**

In Cooperation with Operator ICT

**Participants:**

**Kith&Kin – Technology Connecting Friends and Family**

*Andreas Stainer-Hochgatterer, Senior Expert Advisor, AIT Austrian Institute of Technology GmbH, Austria*

**The Use of the Humanoid Robot in Promoting Active Aging in Older Men and Women**

*Lucie Vidovičová, Office for Population Studies, Faculty of Social Studies, Masaryk University, Czechia*

**Exergaming – To Whom It May Concern?**

*Thomas Mayer, Department of Sociology, University of Vienna, Austria*

**A Cognitive IoT Monitoring and Support System for Elderly Care**

*Rui Hu, Researcher, Science & Technology department, IBM Research Zurich, Switzerland*

**Prague's Metropolitan Emergency and Healthcare System**

*Vladimír Antonín Bláha, Spokesperson, Operator ICT, Czechia*

14:00 - 15:30

**Parallel Panel 2.2** (Česká spořitelna Palace, Small Room)

**TECHNOLOGY AND THE AGING LABOR MARKET:  
CHANGES, CHALLENGES, AND ADAPTATIONS**

**Moderator:**

*Jiří Šatava*, Economics Researcher, CERGE-EI, Czechia

**Participants:**

**Education: Bridging Gap between Elderly Skills and New Technologies**

*Oleksandr Anatoliyovych Poliakov*, Researcher, Institute of Gerontology by D.F. Chebotarev, National Academy of Medical Sciences, Ukraine

**Technological Change and Employment of Older Workers: Evidence from Korea**

*Chulhee Lee*, Department of Economics, Seoul National University, South Korea

**Encouraging Older Workers to Participate in Training: The Role of Intergenerational Learning**

*Roberto Angotti*, Researcher, National Institute for Public Policies Analysis (INAPP), Italy

**Towards Successful Seniority: Group Method**

*Michaela Kostelníková*, Age Management z.s., Czechia

15:30 - 16:00

**COFFEE BREAK**

16:00 - 18:00

**Technological session** (Česká spořitelna Palace, Conference Room)

## **TECHNOLOGIES CAN HELP: CASE STUDIES AND EXHIBITION**

In Cooperation with Czech Institute of Informatics, Robotics, and Cybernetics (CIIRC)

**Free access, registration needed.**

**Chair:**

*Alexandre Sidorenko*, Head of Conference Steering Committee, Independent Expert on International Policy on Aging, Former Chief of United Nations Program on Aging, Austria

**Keynote Speaker:**

**Neural Technology for an Aging Population**

*Kevin Warwick*, Emeritus Professor, University of Reading, Coventry University, United Kingdom

**Presentations:**

**Vodafone Foundation**

*Veronika Řídelová*, Vodafone ČR, Czechia

**Záchranka, a Life Saving Mobile App**

*Filip Maleňák*, Author. Aplikace Záchranka, z.ú., Czechia

**Segway Free**

*Zdeněk Váňa*, Rehabilitation Institute of Kladruba

**Humanoid Pepper**

*Michal Varečka*, Robotic Perception, Czech Institute of Informatics, Robotics, and Cybernetics (CIIRC)

**Innovative Medical Devices for Home-based Telerehabilitation**

*Markéta Janatová*, Spin-off Company and Research Results Commercialization Center, First Faculty of Medicine, Charles University, Czechia

**Emergency Homecare Robotic Assistant**

*Jindřich Adolf*, Cognitive Neurosciences, Czech Institute of Informatics, Robotics, and Cybernetics (CIIRC)

**InspectLife: Remote Monitoring and Treatment from the Comfort of Home (TBC)**

*Jiří Potůček*, CEO, Mediware a.s., Czechia

**Oscar Senior Communication Platform (TBC)**

*Tomáš Posker*, CEO & Co-founder, Oscar Senior, Czechia

**VR City**  
*Iveta Fajnerová*, National Institute of Mental Health, Czechia

18:00

**CLOSING REMARKS**

For "Technological Session" only register at [spata@keynote.cz](mailto:spata@keynote.cz).

## Venues

**Brožík Assembly Hall, Old Town Hall**  
Staroměstské náměstí 1/3, Prague 1

**Česká spořitelna Palace**  
Rytířská 29, Prague 1