MY-AHA
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My-AHA

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Report on final Symposium

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Abstract

This deliverables summarizes the symposium and the related KPIs. As the Deliverable and Milestone was the symposium itself, which took place in November 2019 in Innsbruck, this is a short summary report.

Disclaimer

[Full project title] MY-AHA – **my A**ctive and **H**ealthy **A**geing

[Short project title] MY-AHA

[Number and title of work-package] 8 Dissemination and Exploitation

[Document title] Final Symposium

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Abbreviations

AHA = active and healthy ageing

AAL = ambient assisted living

1 Symposium setup

The symposium was planned to be located in Innsbruck, Austria. The reason for this was that the Johanniter Team had already experience in setting up symposiums in Innsbruck and concerning the project consortium, Innsbruck was in the middle between Austrian, Italian and German partners. By this for most of the partners it was the shortest connection.

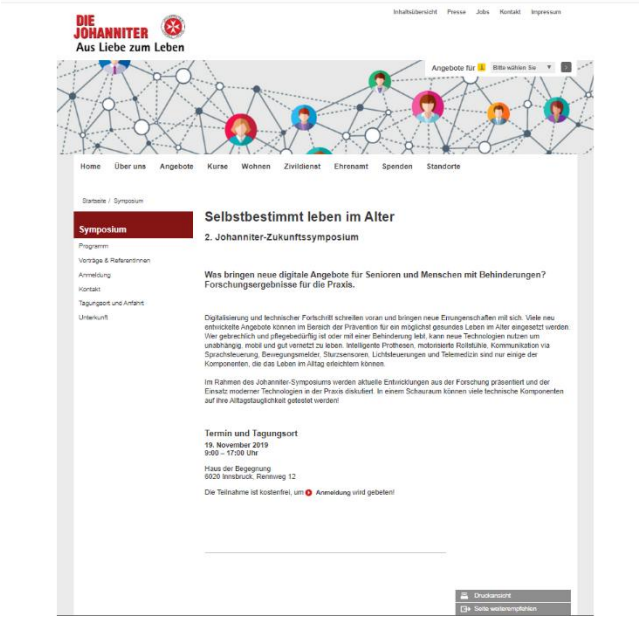
Furthermore, the Austrian scientific community for the topic of AHA and AAL is well connected to Johanniter and was willing to provide support.

The symposium too place at the 18th and 19th November 2019 in Innsbruck at the "Haus der Begegnung".

The symposium was divided into two days. One internal day for recapping the workpackages and results of the project as internal summary of the project that was explicitly for the consortium and special quests from other projects with a similar approach, and a second public day where My-AHA and other projects were presented to a broader audience.

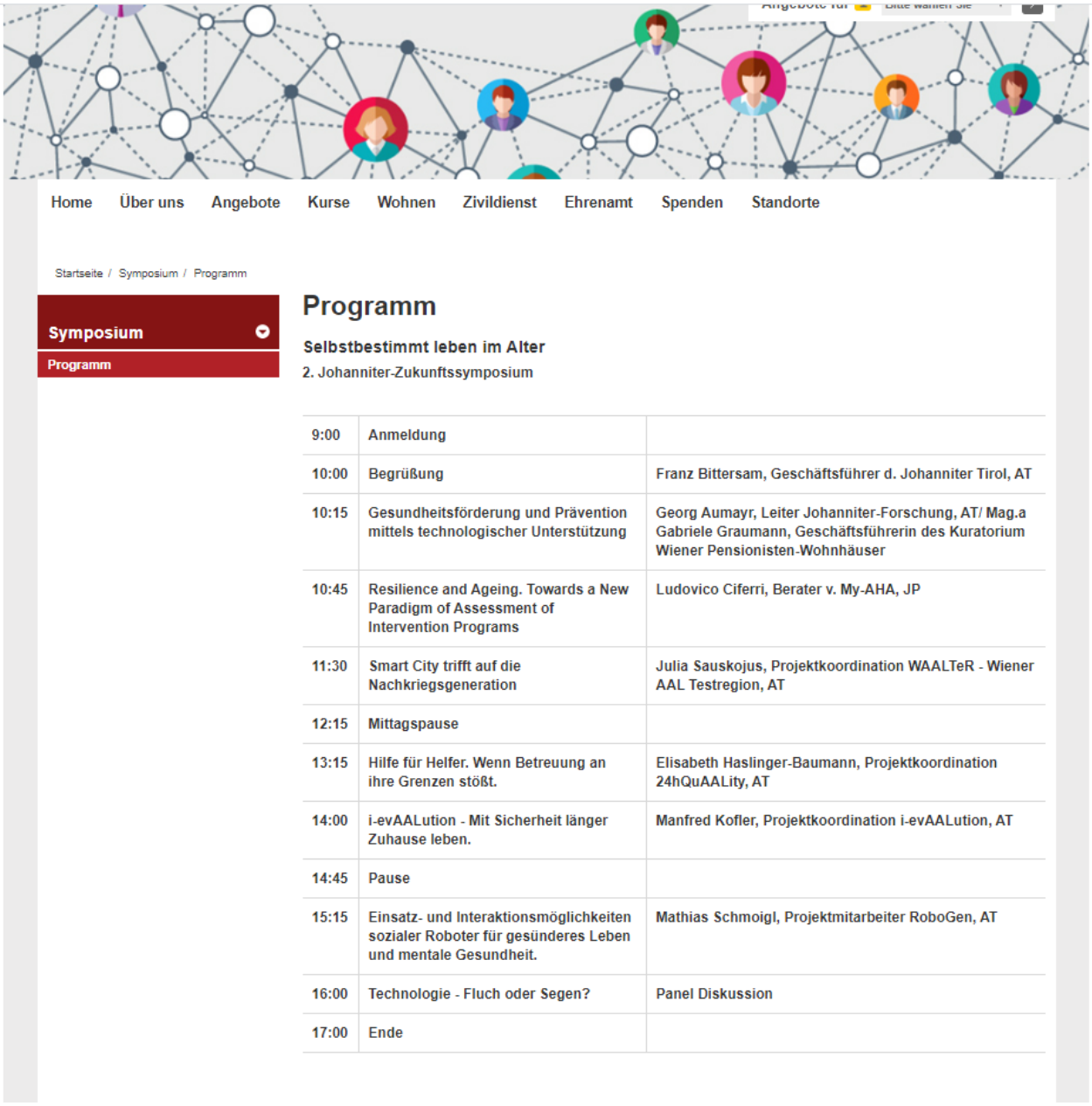
For the 2nd day the symposium language was German. By this a wider audience from the region could attend the symposium and the impact in the area between Austria, Germany and Italy was increased. For the consortium members, who were not able to understand German, an interpreter was hired for simultaneous translation.

The administration was organised through the website of Johanniter.



The program of the 2nd Day was focused on the presentation of different projects to the area of AHA. Titles of speeches were (translated from German):

- Health promotion and prevention with technology assistance (Aumayr, Graumann)
- Resilience and Ageing. Towards a New paradigm of assessment of intervention programs (Ciferri)
- Smart City meets After WW2 Generation (Sauskojus)
- Support for Supporters. When care reaches its limits (Haslinger-Baumann)
- i-evAALution. Safety systems for staying at home (Kofler)
- Use and interaction concepts with social robots for a healthier life and mental wellbeing (Schmoigl)
- Technology as curse or blessing (panel discussion)



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Startseite / Symposium / Programm

Symposium

Programm

Programm

Selbstbestimmt leben im Alter

2. Johanniter-Zukunftssymposium

9:00	Anmeldung	
10:00	Begrüßung	Franz Bittersam, Geschäftsführer d. Johanniter Tirol, AT
10:15	Gesundheitsförderung und Prävention mittels technologischer Unterstützung	Georg Aumayr, Leiter Johanniter-Forschung, AT/ Mag.a Gabriele Graumann, Geschäftsführerin des Kuratorium Wiener Pensionisten-Wohnhäuser
10:45	Resilience and Ageing. Towards a New Paradigm of Assessment of Intervention Programs	Ludovico Ciferri, Berater v. My-AHA, JP
11:30	Smart City trifft auf die Nachkriegsgeneration	Julia Sauskojus, Projektkoordination WAALTeR - Wiener AAL Testregion, AT
12:15	Mittagspause	
13:15	Hilfe für Helfer. Wenn Betreuung an ihre Grenzen stößt.	Elisabeth Haslinger-Baumann, Projektkoordination 24hQuAALity, AT
14:00	i-evAALution - Mit Sicherheit länger Zuhause leben.	Manfred Kofler, Projektkoordination i-evAALution, AT
14:45	Pause	
15:15	Einsatz- und Interaktionsmöglichkeiten sozialer Roboter für gesünderes Leben und mentale Gesundheit.	Mathias Schmoigl, Projektmitarbeiter RoboGen, AT
16:00	Technologie - Fluch oder Segen?	Panel Diskussion
17:00	Ende	

The speaker

Georg Aumayr, studied Communication, psychology, philosophie and history at the University Vienna. He is head of research at Johanniter in Austria and for Johanniter International. He is member of the My-AHA Consortium.

Gabriele Graumann is CEO of the largest senior organisation in Austria. The “Kuratorium der Wiener Pensionistenhäuser” has 23 retirement homes and about 17.000 people who life there. Additionally they run senior clubs with aprox. 8.000 people across Vienna.

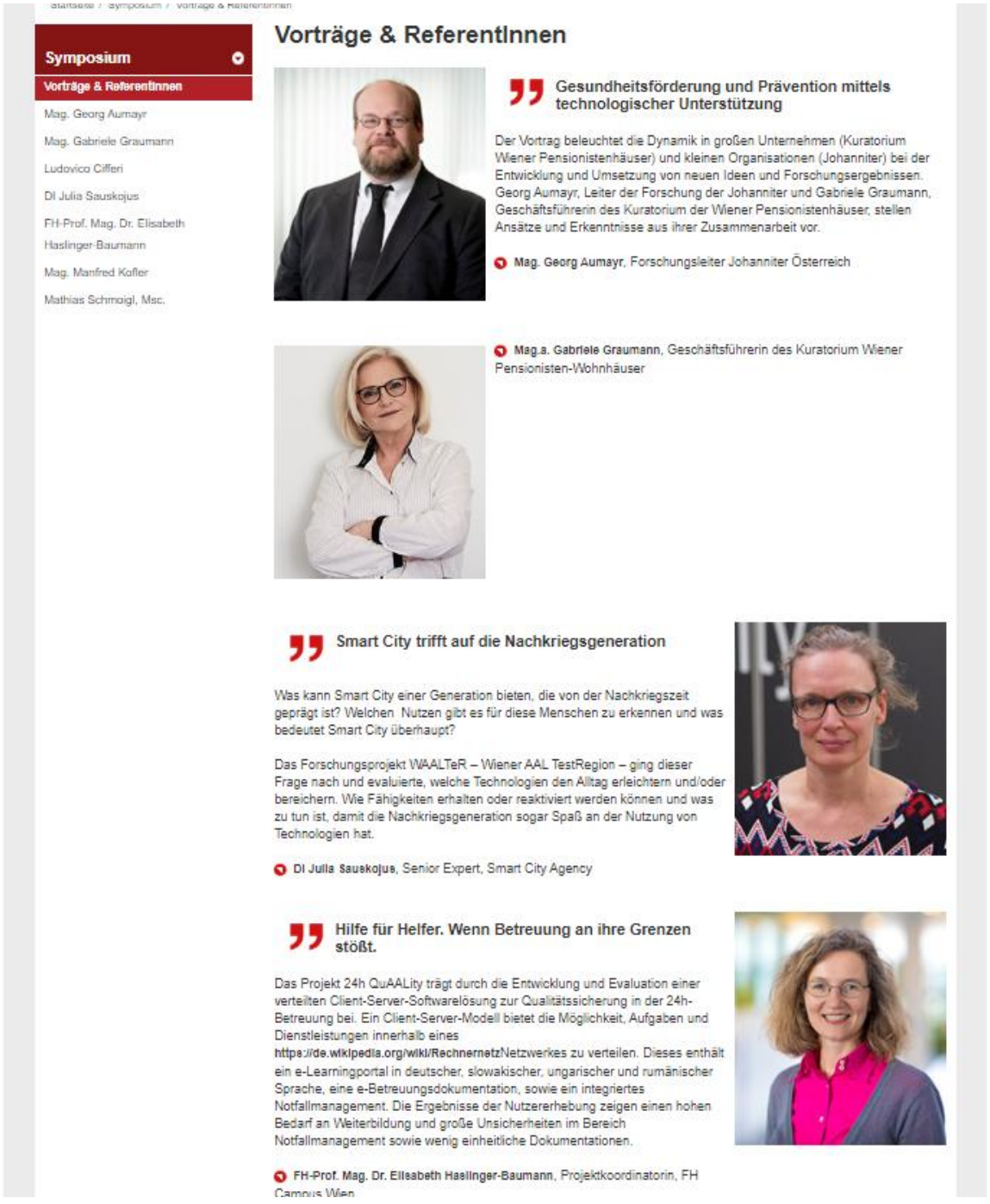
Ludovico Ciferri is consultant for the My-AHA Project. He is working between Italy and Japan in the area of foresight and health engineering.

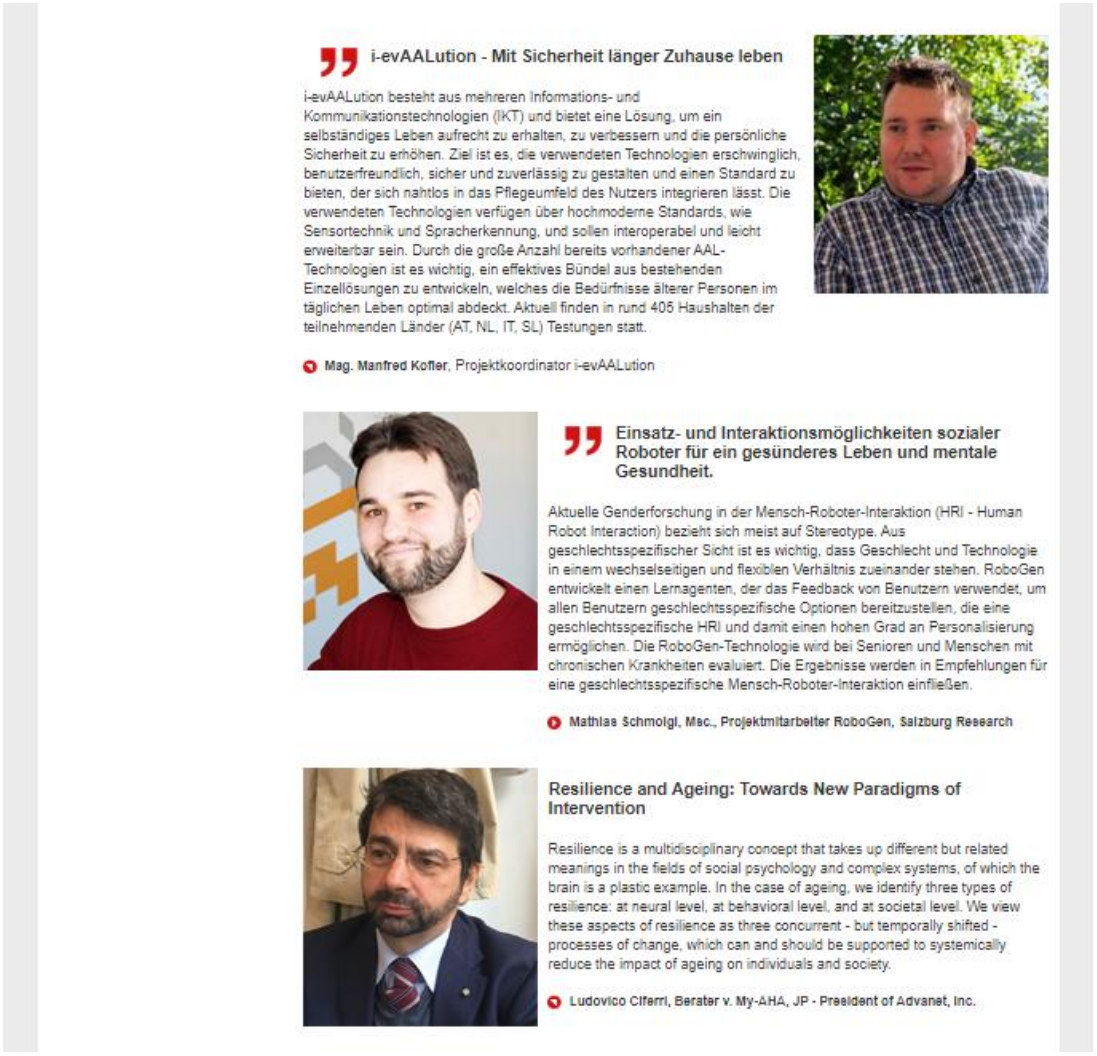
Julia Sauskojus is engineer for city planning and urban development. She was coordinator of the Viennese Ambient Assisted Living Test region (WAALTeR)

Prof. Dr. Elisabeth Haslinger-Baumann is Prof at the University of applied science in Vienna for health professions and development. She is expert in evidence based nursing and coordinator of the project 24hQuAALity for supporting informal caregiver to keep seniors under the best conditions in their apartments.

Manfred Kofler is working at the University Innsbruck at the School of Management. He is coordinator of the project i-evAALution, where the technical development of a smart home solution shall increase the quality of life of people.

Mathias Schmoigl is researcher at Salzburg Research, a extra university institution for applied science. He is expert for social robotics and works in the project RoboGen for the acceptance of social robotics by seniors.





i-evAALution - Mit Sicherheit länger Zuhause leben

i-evAALution besteht aus mehreren Informations- und Kommunikationstechnologien (IKT) und bietet eine Lösung, um ein selbständiges Leben aufrecht zu erhalten, zu verbessern und die persönliche Sicherheit zu erhöhen. Ziel ist es, die verwendeten Technologien erschwinglich, benutzerfreundlich, sicher und zuverlässig zu gestalten und einen Standard zu bieten, der sich nahtlos in das Pflegeumfeld des Nutzers integrieren lässt. Die verwendeten Technologien verfügen über hochmoderne Standards, wie Sensortechnik und Spracherkennung, und sollen interoperabel und leicht erweiterbar sein. Durch die große Anzahl bereits vorhandener AAL-Technologien ist es wichtig, ein effektives Bündel aus bestehenden Einzellösungen zu entwickeln, welches die Bedürfnisse älterer Personen im täglichen Leben optimal abdeckt. Aktuell finden in rund 405 Haushalten der teilnehmenden Länder (AT, NL, IT, SL) Testungen statt.

Mag. Manfred Kofler, Projektkoordinator i-evAALution

Einsatz- und Interaktionsmöglichkeiten sozialer Roboter für ein gesünderes Leben und mentale Gesundheit.

Aktuelle Genderforschung in der Mensch-Roboter-Interaktion (HRI - Human Robot Interaction) bezieht sich meist auf Stereotype. Aus geschlechtsspezifischer Sicht ist es wichtig, dass Geschlecht und Technologie in einem wechselseitigen und flexiblen Verhältnis zueinander stehen. RoboGen entwickelt einen Lernagenten, der das Feedback von Benutzern verwendet, um allen Benutzern geschlechtsspezifische Optionen bereitzustellen, die eine geschlechtsspezifische HRI und damit einen hohen Grad an Personalisierung ermöglichen. Die RoboGen-Technologie wird bei Senioren und Menschen mit chronischen Krankheiten evaluiert. Die Ergebnisse werden in Empfehlungen für eine geschlechtsspezifische Mensch-Roboter-Interaktion einfließen.

Mathias Schmoigl, Msc., Projektmitarbeiter RoboGen, Salzburg Research

Resilience and Ageing: Towards New Paradigms of Intervention

Resilience is a multidisciplinary concept that takes up different but related meanings in the fields of social psychology and complex systems, of which the brain is a plastic example. In the case of ageing, we identify three types of resilience: at neural level, at behavioral level, and at societal level. We view these aspects of resilience as three concurrent - but temporally shifted - processes of change, which can and should be supported to systemically reduce the impact of ageing on individuals and society.

Ludovico Ciferri, Berater v. My-AHA, JP - President of Advanet, Inc.

Presentations were video recorded at the 2nd day.

For the publication of the presentations, the contact to a major publisher for a special issue was taken up. Due to COVID-19 the communication slowed down.

At the time of submitting the deliverable, a new round of presentations is started for the Interdisciplinary Management Talks Conference in Podebrady/CZ (also Online) (www.idimt.org.)

2 Participating Projects

For the Symposium, it was envisaged to deliver the findings and experiences from My-AHA to the scientific community and to bring the topic of AHA closer to a broader audience.

A number of international projects that were related to the topic of AHA were invited. Criteria for the invitation were:

- International trial set up
- Randomized controlled trial
- Target group of seniors
- Use of technology for enhancing QoL

A project fulfilling at least two criteria have been invited to the Symposium. The fastest responses from addressed projects came from following projects, that participated as well:

WAALTeR – Viennese Testregion for Ambient Assisted Living. Funded by the Federal Ministery of Traffic, Innovation and Technology and the Austrian Funding Agency under the benefit Program.

Link: www.waalter.at

24hQuAALity – Support for Supporter. AAL Solutions for a home care staff to increase the quality of 24h support staff.

Funded by the Federal Ministery of Traffic, Innovation and Technology and the Austrian Funding Agency under the benefit Program.

Link: http://www.aal.at/24hquaality/

i-evAALution – smart home based system for preventing falls and increase technological inclusion for seniors.

Funded by the AAL Joint Program and the national funding agencies across EU.

Link: https://www.i-evaalution.eu/

RoboGen – Testing acceptance of social robots for seniors.

Funded by the Funded by the Federal Ministery of Traffic, Innovation and Technology and the Austrian Funding Agency under the FemTECH Program.

Link: https://www.salzburgresearch.at/en/projekt/robogen/

CaruCares – Voiced based user interaction for care staff at the point of care.

Funded by the AAL Joint Program and the national funding agencies across EU.

Link: https://carucares.com/en/home-en/

3 Audience

For the first day, the audience was limited to representatives of the My-AHA consortium and representatives from other related projects as mentioned in Chapter 2. By this, the discussion should be focused on the use of the My-AHA experiences for other projects.

Each Work package was presenting its experiences on what went well and what went wrong. In the discussion, Ideas how to prevent similar problems for the other projects were mentioned and support was offered.

At the second day, the audience was wide open to people from the health care sector, students, industry and municipalities. Representatives from different organisations joined the symposium and a showroom was presenting My-AHA technology as well as the results from other projects to the audience.

In total, 81 people registered for the second day. A final count showed that 72 people attended from 36 companies and care facilities. These participants represented the middle and high management of the organisations.

The participants that were not related to My-AHA or the invited projects came from Austria, Germany and Italy.

4 Fotos

Conference Room

Franz Bittersam, CEO of Johanniter in Tyrol, Georg Aumayr, Head of Research of Johanniter Austria

Picture of the Audience

Prof. Innocenzo Rainero, My-AHA PI.

Speaker of the Symposium:r>l: Franz Bittersam, Robert Brandstetter, Julia Sauskojus, Georg Aumayr, Gabriele Graumann, Manfred Kofler, Mathias Schmoigl, Prof. Elisabeth Haslinger-Baumann.

Showroom

Felix Piazolo is presenting Smart Watches

Sensor devices of 2PCS

Relax bed from Austria

Simultaneous translation cabin

5 Videos

All presentations except the first presentation of the host were recorded and are available on the Server of Johanniter. At the moment, this should be summarized to a full virtual symposium that is available for a longer period online.

6 Presentations and Papers

All presentations are supported by papers that were written for the symposium.
It was planned to launch a special issue at a major publisher. Due to COVID-19, the final publication date could not be hold and was transferred to a not fixed date.
Due to this situation, it was decided that the publication of the papers would be transferred to the IDIMT conference and the related conference proceedings.

All presentations of the Symposium are available on the online symposium together with the videos from July 2020 on until July 2021.

References

[1] http://www.activeageing.unito.it/

[2] https://www.facebook.com/myactiveageing/

[3] https://twitter.com/myactiveageing

[4] https://www.johanniter.at/symposium