
2ND SOCRATES PROJECT WORKSHOP REPORT

*Creating a new culture of social robotics in later life:
A new horizon of innovated thinking and doing.*



Duration: April 30 to May 04, 2018
Host: Ben-Gurion University of the Negev (Israel)
Location: Beer Sheva, Israel

Contributing authors

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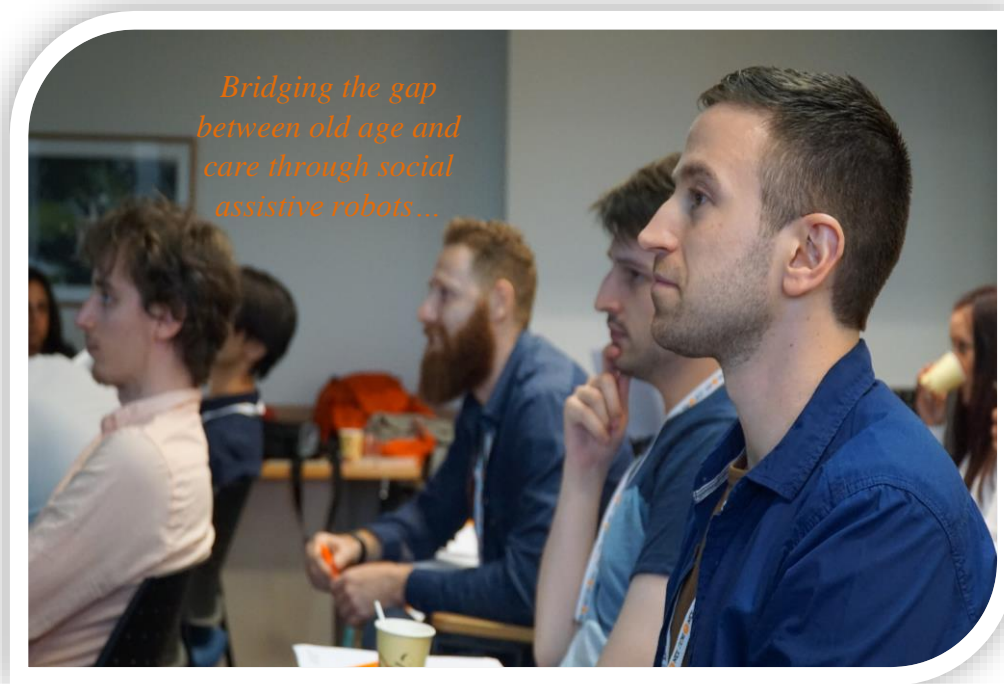
1 Introduction

This report summarises the events at the first SOCRATES summer school held in Israel. Following the workshop in Barcelona, this summer school focused on each ESR's current progression, as well as future plans. Courses and seminars related to the care of older adults, successful ageing, social support and user-centred design were also held. All ESRs and partners presented the progress of their research in social robotics for eldercare.

This report was prepared by the SOCRATES ESRs in Israel (Naomi Yvonne Mbelekani and Samuel Olatunji) with the permission given by the coordinator (Prof Thomas Hellström) and supervisory board committee. The general idea is that of debriefing those who attended and those who could not attend about what took place during the workshop, and as well as serve as a guide and inspiration for future SOCRATES workshops to come.

The writing of this workshop report constitutes a highlighted milestone in the SOCRATES Description of Action.

P.S. Please find the list of attendees of the research and academic partners on the website.



Dedicated to,

SOCRATES partners and ESRs

To support the training of SOCRATES 15 PhD students and its consortium of seven universities/research institutes, three industrial partners, two end-user oriented partners, and three business-oriented organisations.

2 Highlights of the Workshop

The workshop commenced on the 30th of April, 2018 with an introduction from Prof. Yael Eden. She welcomed the ESRs to the summer school organized specially to improve the knowledge of the ESRs in user-centered design and elder care. The summer school took place in Israel, commencing at Ben Gurion University of the Negev first and then leading to EinGedi, which lasted for 7 consecutive days. The senior researchers joined on the 2nd of May, 2018 and the project meeting kicked off with presentations from the project Coordinator, workpackage 3 leader and ESRs. Afterwards, visits were made to the robotics-related laboratories at BGU and to Centre for Digital Innovation (CDI). All the researchers then made a trip to EinGedi where the rest of the meeting took place. Events at the meeting include presentation of the remaining workpackages, students conference course, supervisory board management meeting, business startup lecture, ESR product innovation idea and a tour of EinGedi botanical garden. There were social activities organized afterwards which included a trip to the deadsea, Masada and Jerusalem. A collection of photographs highlighting the series of events are presented as follows:

NAMES	PICTURE	BRIEF DESCRIPTION
DAY ONE OF THE WORKSHOP (APRIL 30TH, 2018)		
Prof. Yael Eden (BGU)		<p>The first SOCRATES workshop was opened by our Prof. Yael Eden (BGU). She gave a welcome address, introduced the programme for the summer school and presented some of the fundamental elements of the project.</p>
Workshops Presentation (BGU): Age, Aging and Successful Aging by Dr Offer E. Edelstein		<p>The BGU workshop organizing team were given the center stage as they highlighted their focus areas in relation to social robots in later life, understanding ageing with illness and other factors. This presentation was carried out by Dr Offer E. Edelstein.</p>
Introduction to Human Factors by Dr Talya Porat.		<p>Another lecture was given on human factors, interface design and user experience by Dr Talya Porat</p>



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Presentation
by Dr
Guillaume
Doisy



Dr Guillaume Doisy, a former MCSA PhD student at the BGU gave a presentation about the state of mobile robotics as well as what his company WYCA deals with.

SOCRATES
ESR
activities



ESRs Matriyee and Michele gave a presentation on how to prepare for the International PhD Conference Paper On Safe And Social Robotics (SSR-2018) 29-30 September 2018 for Madrid, Spain.

DAY TWO OF THE WORKSHOP (MAY 1ST, 2017)

Workshop
Presentations
User-centred
Design for
HRI by Dr
Talya Porat



Physical
Aging,
Coping and
Social
Support by
Prof. Yaakov
Bachner



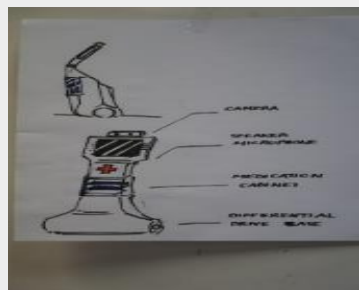
The second workshop started with user-centred design presentations by Dr Talya Porat. This was followed by a workshop on mental health in later life by Dr Leeat Granek. All workshops were fundamental because they covered topics considered important in the field of Human-Robot Interaction in later life.

Networking
over dinner

In the evening ESRs and accompanying researchers were taken for dinner at an Israeli dining. This was an opportunity for them to connect through food and network, the Israeli way.

DAY THREE OF THE WORKSHOP (MAY 2ND, 2018)

Hands-on
user-centred
design
presentation
by Dr Talay
Porat



Prototype user-centred designs fitting SOCRATES personas were made by the ESRs in groups. It was the practical session of the user-centred design workshop. The example image, is one of four.



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The first day
of ESRs
presentations



Prof Thomas Hellström (SOCRATES coordinator) opened the ESRs and Partner presentations, with a brief speech about the highlights of what occurred in the previous workshop in Barcelona, Spain last year, 2017.

Robotics labs
visit



One of the highlights of this day was the visit to Autonomous Robotics lab and other labs in BGU connected with robotics research.

DAY FOUR OF THE WORKSHOP (MAY 4TH, 2018)

Continuation
of the
presentations
at Ein Gedi



Each work package organiser made an introduction for their group package, giving each ESR an opportunity to express their prior accomplishments, current statuses, and future progress of their work.

ElliQ
presentation



One of the highlight was that we had a Bot visitor on our presence, non other than ElliQ to grace our stage. This presentation was to show how ElliQ a robot designed for eldercare works and benefits the aged in their later life.

Workshop
on a business
plan by Mr
Boaz Gur
Lavie (CDI)



by Mr Boaz Gur Lavie from CDI in Israel gave a presentation on how to go about developing a bussiness plan and how to make sure it succeeded.

Presentation
of the ESR
Product
Innovation
idea



Two ESRs (Samuel and Vo) gave their presentation on uniuqe idea development.



Start-up
lecture for
Student
Conference
Course



On the last day of the workshop, Prof Thomas Hellström gave a presentation covering all aspects of the workshop, thus including the International PhD conference paper and many more. This was followed by Prof Birgit, who covered all elements of the action and outreach activities status.

DAY FIVE OF THE WORKSHOP – JERUSALEM TRIP (MAY 5TH, 2018)

As we know all work no play makes Jake a dull boy, the SOCRATES team furthered their time in Israel with a little touristic venture in the lovely city of Jerusalem. This was an adventure for many as they got to explore and experience the beauty of the city.



3 Acknowledgements

We wish to thank everyone who participated in this workshop and those who helped in making it a success, we could not have done it without you all. First, we want to thank Marie Skłodowska-Curie Actions (MSCA-ITN-2016 – Innovative Training Networks funded by EC under grant agreement No 721619) for the opportunity, we are forever grateful. Secondly, we would like to acknowledge Professor Thomas Hellström (UMU, SOCRATES coordinator) and colleagues for creating a platform in which we the ERSs can gain in-depth and rich knowledge in carrying out our PhDs. Furthermore, the coordinating and organising committee that took time to schedule and plan this workshop, it was indeed a success. As the second SOCRATES workshop, it paves a way for others to follow, with principles to foster an increased interest in Social Robotics, Research and Development. In addition, we wish to acknowledge and give a special appreciation to Mrs Shira Bayme for her effortless contributions and making this workshop possible, your contributions will not go unnoticed, thank you. Shanee Honig, Omri Sarig, Tamara Markovich and Michal Hochman were involved in many stages in organizing this workshop, from discussing the invitation for research/academic/ESRs/industrial partners



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to sending off the booklets to the printers. In between, the booking of venues, food reservations, and sending gentle reminders to involved partners. This is the 2nd workshop of its kind that has shepherded into success, and we are amazed by its contribution. ***Thank you, SOCRATES!***

As we search for more innovated ideas to better the life of the aged through social robotics, we hope to see you in Spain for our third workshop at IROS, Madrid. Details will soon follow, thank you!