



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386



Designing for Older Adults

December 6-7, 2018

Goethe Universität Frankfurt

Campus Westend, Frankfurt, Germany

Prof. Sara Czaja, PhD, Weill Cornell Medicine (Director of CREATE)

Prof. Walter Boot, PhD, Florida State University

Prof. Neil Charness, PhD, Florida State University

Prof. Wendy Rogers, PhD, University of Illinois

In cooperation with:

Prof. Dr. Frank Oswald

Speaker, Frankfurter Forum for Interdisciplinary Ageing Research (FFIA) and GRADE Center „Aging“, Goethe University, Vice Dean of the Faculty of Educational Sciences, Goethe University, Member, Multidisciplinary Committee on “Aging and Technology”, German Society for Gerontology and Geriatrics

Prof. Dr. Barbara Klein

Spokeswomen of the Research Center FUTURE AGING, Frankfurt University of Applied Sciences, Member, Multidisciplinary Committee on “Aging and Technology, German Society for Gerontology and Geriatrics

Prof. Dr. Hans-Werner Wahl

Director, Network Aging Research of Heidelberg University, Chair, Multidisciplinary Committee on “Aging and Technology, German Society for Gerontology and Geriatrics



Designing for Older Adults

Background and Objective of the CREATE-Workshop

Digitalization and technology are perceived as possible options to meet challenges associated with aging. Although new products come increasingly into the market, a breakthrough and wide spread dissemination is missing due to many factor such as stigmatizing design or usability issues.

The Center for Research and Education on Aging and Technology Enhancement (CREATE) is a nearly 20 year old collaborative Center across prominent American Universities dedicated to ensure that older adults can successfully use technology and realize the potential benefits of technology. Therefore, the major objective of this workshop is to learn from the CREATE experience and exchange and discuss possibilities for German research and development in the technology and aging field.

Goals of the workshop are to provide knowledge and expertise:

- on the aging process including sensory, motor, and cognitive functioning and their implications for technological development;
- on issues relevant to the design and implementation of technology in real world settings of aging;
- for the development of an academic career of early stage researchers in aging and technology.



From left to right: Sara Czaja, Neil Charness, Wendy Rogers, Wally Boot.

Photo by Brian Tietz. Adapted from: <http://www.create-center.org/>



Designing for Older Adults

Workshop Agenda / December 6-7, 2018

Thursday, December 6th

Time	Topic	Instructor(s)
09:00 am	Registration and Welcome Coffee	
09:30 am - 10:00 am	Welcome addresses (Vice president for Research Goethe University Simone Fulda [tbc], Hans-Werner Wahl, Barbara Klein, Frank Oswald)	
SESSION 1 (10:00 am - 12:00 pm)		
10:00 am - 10:30 am	Introductions/Overview of CREATE Goals of the Workshop	Sara Czaja
10:30 am - 11:00 am	Characteristics of the Older Population (Demographics, Functional Status, Technology Use in the U.S. and Germany)	Wendy Rogers
11:00 am - 11:30 am	Importance of Individual Differences for Technology Use	Sara Czaja
11:30 am - 12:00 pm	Existing & Emerging Technologies	Wally Boot
12:00 pm - 1:00 pm	Lunch and Networking	
SESSION 2 (1:00 pm - 4:30 pm)		
1:00 pm - 1:30 pm	Interface Design Issues	Neil Charness
1:30 pm - 2:00 pm	Instructional Design	Czaja / Rogers
2:00 pm - 2:45 pm	Technology Solutions for Living Environments	Wendy Rogers
2:45 pm - 3:15 pm	Break and Networking	
3:15 pm - 4:00 pm	Technology and Health	Neil Charness



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<u>Time</u>	<u>Topic</u>	<u>Instructor(s)</u>
SESSION 3 (4:00 pm – 6:00 pm)		
4:00 pm – 5:30 pm	Age & Tech Research in Germany 4 Small Group Meetings with CREATE Instructors and Moderators Group 1: Health and Technology: Issues Related to Germany (N. Charness) Group 2: Social Engagement and Technology: Issues Related to Germany (S. Czaja) Group 3: Leisure and Technology: Issues Related to Germany (W. Boot) Group 4: Living Environments and Technology: Issues Related to Germany (W. Rogers)	
5:30 pm – 6:00 pm	Feedback to all attendees	
7:30 pm – 9:30 pm	Reception and Dinner (external “Die Spisekammer Frankfurt”)	

Friday, December 7th

SESSION 4 (9:00 am – 11:45 pm)		
9:00 am – 9:45 am	Enrichment of Leisure Activities by Technology	Wally Boot
9:45 am – 10:30 am	Enhancing Social Engagement by Technology	Sara Czaja
10:30 am – 11:00 am	Break and Networking	
11:00 am – 11:45 am	Technology and Transportation	Wally Boot
11:45 am – 12:30 pm	Lunch and Networking	
SESSION 5 (12:30 pm – 4:30 pm)		
12:30 pm – 1:15 pm	User-Centered Design	Wendy Rogers
1:15 pm – 2:00 pm	Involving Older Adults in Technology Research	Sara Czaja
2:00 pm – 2:30 pm	Break and Networking	
2:30 pm – 3:00 pm	Aging and Technology Predicting the Future	Neil Charness
3:00 pm – 4:30 pm	Panel Discussion on Future Challenges of Aging and Technology Research with CREATE Instructors & German Team	
4:30 pm – 5:00 pm	General Feedback and Farewell	

- End of Workshop -

Workshop Venue / December 6-7, 2018

The workshop will take place at Campus Westend of Goethe University Frankfurt, Eisenhower-Room, IG-Farben Building (# 1 on map), Norbert-Wollheim-Platz 1, 60323 Frankfurt



Plan of Campus Westend of Goethe University Frankfurt

Note: Frankfurt Forum for Interdisciplinary Ageing Research (FFIA), PEG Building (# 12 on map, 5th floor, i.e. 4.OG)



Designing for Older Adults

Workshop Registration Form / Anmeldeformular (December 6-7, 2018)

Anmeldeschluss: 30. September 2018. Die Zahl der Teilnehmenden ist begrenzt!

Bitte ausfüllen und per Mail zurücksenden an: / Please complete and return by e-mail to:

Carmen Höfer-Liovas: hoefer-liovas@em.uni-frankfurt.de

1. Anmeldeverfahren und Anmeldefrist / Registration procedure and deadline¹

Hiermit melde ich mich zum Workshop "Designing for Older Adults" 6.-7. 12. 2018 in Frankfurt am Main an. Die Tagungskosten werde ich **bis 31. Oktober 2018** auf folgendes Konto der Goethe-Universität überweisen: IBAN: DE95 5005 0000 0001 006410, BIC: HELA DE FF, Verwendungszweck: „64040505 – CREATE“.

*Registration for the workshop is open until **September 30, 2018**. All attendees have to complete this form. Payments must be made until **October 31, 2018** to be considered as a workshop participant.*

2. Tagungsgebühren / Workshop fee

Für Seniorwissenschaftler/innen (mit abgeschlossener Promotion oder Professur), Interessensvertreter/innen, Beschäftigte von Firmen/Behörden etc.:	€ 290,-
<i>For senior scientists (i.e. Post-Docs or higher), stakeholders, representatives of companies etc.:</i>	€ 290,-
Für Nachwuchswissenschaftler/innen (bis zur Promotion), Studierende etc.:	€ 90,-
<i>For junior scientists (all below the doctoral level), students etc.:</i>	€ 90,-

Gebühr für Teilnahme am gemeinsamen Abendessen am 6.12. (Vorausmeldung notwendig):	€ 45,-
<i>Extra fee for participation at joint external reception and dinner on December 6:</i>	€ 45,-

3. Leistungen / Service²

Die Tagungskosten beinhalten die Teilnahme an beiden Tagen, die Verpflegung während des Workshops, Tagungsunterlagen und CREATE-Publikationen in einem Downloadbereich.

Workshop fee includes Workshop participation on both days, meals during workshop, workshop presentations as well as a CREATE publications to download.

4. Angaben zur Person / Participant information

Titel (z.B. Prof. Dr.), Vorname, Name / *Title (e.g. Prof. Dr.), First Name, Family Name*

Organisation / *Organization*

Adresse (Straße, Hausnummer, PLZ, Ort, Land) / *Address (Zip Code, City, Street, Country)*

Telefon / *Phone*

E-mail / *E-mail*

Datum und Unterschrift / *Date and Signature*

¹ Nach Eingang der Anmeldung erhalten Sie nähere Informationen zum Veranstaltungsort und Unterlagen zum Workshop.

² Es sind keine Übernachtungskontingente vorgemerkt. Infos zu Hotels etc.: <https://www.frankfurt.de/sixcms/detail.php?id=2756>