

## **TECHNOLOGY AND DEMENTIA**

Saturday, July 15, 2023 | 9:30 a.m. – 5 p.m.

Hilton — Amsterdam, Netherlands

All times are in Central European Time

In-person attendance only

### **Overview**

Technology and Dementia, a preconference to AAIC, will convene researchers and members of the industry interested in technology research and development, including mobile technology, home-based technology and social networking. Sessions explore various types of technologies as tools to support innovative study design in research and as interventions for persons living with dementia and their care partners. The program consists of invited speakers, as well as oral and poster presentations from submitted abstracts.

### **Organizing Committee**

This preconference is organized by the Technology and Dementia Professional Interest Area (PIA) of the International Society to Advance Alzheimer's Research and Treatment (ISTAART).

- Sayeh Bayat, University of Calgary, Canada
- Nicole Bouranis, Drexel University, United States
- Ian Cleland, Ulster University, United Kingdom
- Erica Dove, University of Toronto, Canada
- Allison Lindauer, Oregon Health & Science University, United States
- Christopher Nugent, Ulster University, United Kingdom
- Julie Robillard, University of British Columbia, Canada

### **Target Audience**

Researchers invested in the development, validation, and implementation of technological products and services for individuals affected by dementia.

### **Registration**

Preconferences are offered for in-person attendance only. Preconferences require a separate registration fee in addition to AAIC full conference registration, or they may be purchased as stand-alone events.

[Register today](#) to attend Technology and Dementia.

## Agenda

Time	Session Details	Speakers and Moderator
9:30-9:45 a.m.	<b>Welcome and Opening Remarks</b>	Julie Robillard, Ph.D. Chair, ISTAART Technology Professional Interest Area (PIA); University of British Columbia, Canada
9:45 - 10:45 a.m.	<b>Session 1 — Technology to Facilitate Meaningful Activities for PLWD and Caregivers</b>	Moderator: Erica Dove, University of Toronto, Canada  Speakers: Assumpta Ryan, Franka Meiland, and Rens Brankaert
10:45 - 11:10 a.m.	<b>Coffee Break and Poster Viewing</b>	
11:10 a.m. – 12:10 p.m.	<b>Session 2 — Poster Datablitz Presentations</b>	Moderator: Ian Cleland, Ulster University, United Kingdom  Speakers: Emilie Brotherhood, Kiran K.G. Ravindran, Cynthia Nyongesa, Yue Leng, Adolfo Garcia, Louisa Thompson, Sofia Toniolo, Madeline Hale, Elizabeth Boots and Sayeh Bayat
12:10-12:30 p.m.	<b>Session 3 — Funding Opportunities in Technology and Dementia</b>	Moderator: Heather Snyder, Alzheimer's Association, Vice President of Medical and Scientific Relations  Speakers: Heather Snyder (Alzheimer's Association), Partha Bhattacharya (US National Institute on Aging), Marco Blom (Alzheimer's Netherlands) and Jane Rylett (Canadian Institutes of Health Research)
12:30-1:30 p.m.	<b>Lunch and Poster Viewing</b>	

1:30-2:50 p.m.	<b>Session 4 — The Role of Synthetic Data and AI in Dementia Research</b>  <b>Presentations and Moderated Question and Answer Session</b>	Moderator: Sayeh Bayat, University of Calgary, Canada  Speakers: Graciela Muniz-Terrera, Alex Mihailidis and Payam Barnaghi
2:50-3:20 p.m.	<b>Coffee Break and Poster Viewing</b>	
3:20- 4:45 p.m.	<b>Session 5 — Robots: Research, Ethics, and the Caregiver Perspective</b>  <b>Presentations and Panel Discussion</b>	Moderator: Allison Lindauer, Oregon Health & Science University, United States  Speakers: Karon MacLean, Giulia Perugia and Rochelle Long
4:45-5 p.m.	<b>Closing Remarks and Poster Award Presentation</b>	
5:30-7:30 p.m.	<b>Social Hour: Beverages and Light Snacks</b>	