



## **Ageing in the 21<sup>st</sup> Century: Opportunities and Challenges**

**Sara J. Czaja (PhD)**

Professor, Psychiatry and Behavioural Sciences  
Director, Centre for Research and Education on Ageing  
and Technology Enhancement (CREATE)  
University of Miami

**Date**

**Wednesday 3<sup>rd</sup> June 2009**

**Time**

**09:00 – 12:30**

Coffee and registration from 08:30

**Location**

**University of Adelaide**

**Cost**

**\$220**

Reduced rate

**\$160**

for HARC & HFESA Members

Students (full-time)

**\$80**

**RSVP**

**HFESA Secretariat**

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Fax attached registration form to  
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**Workshop Overview**

The elderly population of today and of tomorrow will be healthier, better educated and wealthier than previous generations. Thus many older adults will continue to take an active role in society and engage in work, learning, leisure activities and desire to live in independent settings.

This creates enormous opportunities for ergonomists, designers, researchers and policy makers to develop strategies to maximize the contributions of older people and ensure that they are able to live independently and remain productively engaged.

Coupled with the ageing of the population is the increasing use of technology in most settings. Technology can be used to foster the independence of older adults however, at the same time older adults need to be able to successfully adapt to dynamic changes in technology systems.

Designers play a critical role in this process with respect to ensuring that technology systems are designed so that they are useful to and usable by older adult populations.

**Places are limited so  
register today!**

### **About the Presenter**

Professor Sara J. Czaja is Director of the Centre for Research and Education on Ageing and Technology Enhancement (CREATE) at the University of Miami. The focus of CREATE is on making technology more accessible, useful, and usable for older adult populations.

She has extensive experience in ageing research and a long commitment to developing strategies to improve the quality of life for older adults.

Her research interests include: ageing and cognition, ageing and healthcare access and service delivery, ageing and technology, human-computer interaction, training, and functional assessment.

Dr. Czaja is widely published in the field of ageing and has written numerous book chapters and scientific articles. She recently co-authored a book with other members of the CREATE team concerning the design of technology for older adult populations.



The workshop is for anyone interested in the application of human factors and ergonomics to this emerging issue of an ageing population, including:

- Ergonomists and human factors specialists
- Occupational health and safety professionals and practitioners
- Social planners and policy makers
- Human resources professionals
- Safety management professionals
- Designers, architects and facility planners
- Healthcare researchers and practitioners
- Engineers (manufacturing, product and design, safety)

This unique opportunity to hear about Dr Czaja's work has been made possible by collaboration with the New Zealand Ergonomics Society.

Sara is the international keynote at the NZES Conference "Ergonomics for the Ageing Population" on 27<sup>th</sup> May 2009

[www.ergonomics.org.nz](http://www.ergonomics.org.nz)

**Thanks also to the Health Ageing Research Cluster at the University of Adelaide for their support in hosting this event [www.adelaide.edu.au/harc/](http://www.adelaide.edu.au/harc/)**