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Active and Healthy Ageing Research Group  
LU Profile Area: Proactive Ageing  
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## Research

Oskar Jonsson is particularly interested in studying issues concerning human-environment interaction. To reach a more sustainable society, an effort is to enable both people and built environments to age with dignity. His research concerns ageing and health in relation to the design of public environments, housing and household goods.

In addition, Oskar Jonsson is interested in questions about how the different forms of knowledge; research-based knowledge, people's lived experience and practitioners' practice-based knowledge can be integrated and translated into action.

The research areas are the arts and sciences of design and health, without being discipline-specific. Oskar Jonsson's prior education includes a PhD in Industrial Design, an MFA in the History and Theory of Design, a BSc in Furniture Design and a Journeyman in Cabinet Making.

### **Thesis**

Oskar Jonsson's doctoral thesis "Furniture for Later Life" focused on how older adults act on, are influenced by, reflect on and appreciate furniture in their homes. The aim was to improve the conditions for the design of furniture with and for older adults and the housing forms in which they live with their own experiences as a point of departure.

Jonsson, O. (2013). Furniture for later life: Design based on older people's experiences of furniture in three housing forms (Doctoral dissertation). Lund University, Sweden. <http://www.lu.se/lup/publication/4146752>

## Qualifications

Design Sciences, PhD, Furniture for Later Life: Design Based on Older People's Experiences of Furniture in Three Housing Forms, Department of Design Sciences  
2008 Aug 1 → 2013 Dec 6  
Award Date: 2013 Dec 6

## Employment

### **Associate researcher**

Active and Healthy Ageing Research Group  
Lund University  
Lund, Sweden  
2014 Jun 1 → present

### **Profile area member**

LU Profile Area: Proactive Ageing  
Lund University  
Sweden  
2023 Mar 17 → present

## Research outputs

### **Co-Produced Ideas for Smart Home Technologies to Support Engagement in Meaningful Activities**

Galanza, W. S., Schmidt, S., Jonsson, O., Offerman, J., Malesevic, N., Iwarsson, S. & Fristedt, S., 2024 Dec 31, In: Innovation in Aging. Volume 8, Suppl 1, p. 787

**Identification and Prioritization of Factors for an Adequate Housing Environment: Involvement of Community-Dwelling Older Adults in the Early Stage of a Housing Development Process**

Jonsson, O. & Kylén, M., 2024 Nov 29, *Proceedings of the 6th International Conference on Architecture, Research, Care and Health (ARCH24): Espoo, Finland, 17–19 June 2024*. Vol. 319. p. 406-420 (Studies in Health Technology and Informatics).

**Co-Produced Ideas for Smart Home Technologies to Support Engagement in Meaningful Activities**

Galanza, W. S., Schmidt, S., Jonsson, O., Offerman, J., Malesevic, N., Iwarsson, S. & Fristedt, S., 2024, (Unpublished).

**Smart home technologies and features based on the perspectives of present and future older adults: Preferences, needs and solution ideas elicited in a multi-generation research circle.**

Galanza, W. S., Fristedt, S., Jonsson, O., Offerman, J., Malesevic, N., Iwarsson, S. & Schmidt, S., 2024.

**Synthesizing implications of a collaborative project on socially sustainable housing policies for the aging population**

Iwarsson, S., Granbom, M. & Jonsson, O., 2023 Dec, In: *BMC Research Notes*. 16, 1, 281.

**Characteristics and Attitudinal Changes of Senior Citizens and Persons with Functional Impairments Involved in a Citizen Science Project on Housing Accessibility**

Frögren, J., Granbom, M., Jonsson, O., Bergman, M. & Iwarsson, S., 2023, In: *Citizen Science: Theory and Practice*. 8, 1, 57.

**Exploration of a Web-based accessibility tool for public facilities**

Carlsson, G., Jonsson, O., Olander, S., Sahlén, M., Månsson Lexell, E. & Slaug, B., 2023, In: *Facilities*. 41, 15/16, p. 66-84

**User involvement in ageing and health research: a survey of researchers' and older adults' perspectives**

Kylén, M., Slaug, B., Jonsson, O., Iwarsson, S. & Schmidt, S. M., 2022 Sept 1, In: *Health Research Policy and Systems*. 20, 93.

**Older adults and the COVID-19 pandemic - doing, being, becoming, and belonging**

Granbom, M., Carlsson, G., Fristedt, S., Jonsson, O. & Kylén, M., 2022 Aug, In: *Journal of Occupational Science*. 29, Suppl 1, p. S22 123.

**Suddenly at risk: Older adults' changes in everyday life early on during the COVID-19 pandemic**

Fristedt, S., Carlsson, G., Kylén, M., Jonsson, O. & Granbom, M., 2022 Aug.

**A hundred days in confinement: Doing, being, becoming, and belonging among older people in Sweden during the COVID-19 pandemic**

Carlsson, G., Granbom, M., Fristedt, S., Jonsson, O., Hägg, L., Ericsson, J. & Kylén, M., 2022, In: *Journal of Occupational Science*. 29, 3 , p. 402-416

**Awareness of and attitudes towards public involvement in research on ageing and health among older people in Sweden**

Frögren, J., Schmidt, S. M., Kylén, M., Jonsson, O., Slaug, B. & Iwarsson, S., 2022, In: *PLoS ONE*. 17, 6, 17 p., e0269993.

**Changes in daily life and wellbeing in adults, 70 years and older, in the beginning of the COVID-19 pandemic**

Fristedt, S., Carlsson, G., Kylén, M., Jonsson, O. & Granbom, M., 2022, In: *Scandinavian Journal of Occupational Therapy*. 29, 6, p. 511-521

**Scrutinizing the collaboration criterion in research: how do policy ambitions play out in proposals and assessments?**

Jonsson, O. & Iwarsson, S., 2022, In: *Scientometrics*. 127, p. 4675–4696

**Tillgänglighetsproblem orsakade av trappsteg: En fallstudie i flerfamiljshus**

Jonsson, O., Olander, S., Slaug, B. & Iwarsson, S., 2022, Lund: Lund University. 36 p. (TVBP; no. 3103)

**Understanding Person-Environment Relationships as Criteria to Support the Operationalization of Universal Designing**

Jonsson, O., 2022, *Transforming our World through Universal Design for Human Development - Proceedings of the 6th International Conference on Universal Design, UD 2022*. Garofolo, I., Bencini, G. & Arengi, A. (eds.). IOS Press, p. 12-19 8 p. (Studies in Health Technology and Informatics; vol. 297).

**Towards a New System to Support Decision-Making for Improved Housing Accessibility - Co-Creation of Knowledge and Interfaces for Transboundary Planning, Strategies, Approaches and Communications**

Jonsson, O., Slaug, B., Schmidt, S. M., Olander, S. & Iwarsson, S., 2021 Jun 9, *Proceedings of the 5th International Conference of Universal Design*. Verma, I., Vladykina, N. & Arpiainen, L. (eds.). Aalto University Publication, p. 34-36

**Collaboration in grant proposals and assessments in ageing research – justification or a quest for a collaborology?**

Hultqvist, S., Jonsson, O., Jönson, H. & Iwarsson, S., 2021, In: *Social Epistemology*. 35, 5, p. 427-440

**Understanding the wicked problem of providing accessible housing for the ageing population in Sweden**

Jonsson, O., Frögren, J., Haak, M., Slaug, B. & Iwarsson, S., 2021, In: *International Journal of Environmental Research and Public Health*. 18, 3, 21 p., 1169.

**Awareness of and attitudes toward user involvement in research on aging and health: Protocol for a quantitative large-scale panel study**

Kylén, M., Schmidt, S. M., Jonsson, O., Slaug, B. & Iwarsson, S., 2020, In: *JMIR Research Protocols*. 9, 9, e17759.

**Assessing public entrance accessibility: a construct validity study**

Slaug, B., Jonsson, O. & Carlsson, G., 2019.

**Consulting senior citizens in a user forum: an early construction phase of a panel study questionnaire on user participation in research on ageing and health**

Jonsson, O., Ålund, S., Kylén, M., Frögren, J., Slaug, B., Iwarsson, S. & Schmidt, S., 2019.

**Public entrance accessibility: Psychometric approach to the development of a new assessment instrument**

Slaug, B., Jonsson, O. & Carlsson, G., 2019, In: *Disability and Health Journal*. 12, 3, p. 473-480

**Understanding user participation in research on ageing and health – experiences and emerging findings from the UserAge program**

Iwarsson, S., Berge, I., Etzerodt Laustsen, C., Malm, C., Ålund, S. & Jonsson, O., 2019.

**Public entrance accessibility: assessment instrument to support participation for all**

Slaug, B., Jonsson, O. & Carlsson, G., 2018.

**Towards a decision support system for improved accessibility in multi-family housing: Co-design of an application for environmental barrier inventory**

Jonsson, O., Slaug, B., Mårtensson, K., Hansson, A., Schmidt, S. & Iwarsson, S., 2018, *Transforming our World Through Design, Diversity and Education: Proceedings of Universal Design and Higher Education in Transformation Congress 2018*. Craddock, G., Doran, C., McNutt, L. & Rice, D. (eds.). Amsterdam, Netherlands: IOS Press, Vol. 256. p. 315-323 (Studies in Health Technology and Informatics; vol. 256).

**User participation, collaboration, methodology and research impact in research on ageing and health**

Iwarsson, S., Hanson, E., Löfqvist, C., Jonsson, O. & Haak, M., 2018.

**Elicit product experiences: A study of older people's interaction and satisfaction with chairs**

Jonsson, O., Dalholm Hornyánszky, E., Östlund, B., Warell, A. & Sperling, L., 2017 Sept 21, *Proceedings of the 28th International Conference Research for Furniture Industry*. Smardzewski, J. & Lange, J. (eds.). p. 107-126 20 p.

**Appropriateness of a housing accessibility app: findings from the European innovAge project**

Jonsson, O., Slaug, B., Haak, M., Tomsone, S., Schmidt, S. & Iwarsson, S., 2017.

**Bostadsappen: ett nytt verktyg för bättre tillgänglighet i boendet**

Iwarsson, S., Slaug, B., Jonsson, O., Haak, M., Tomsone, S., Schmidt, S. & Mårtensson, K., 2017.

**Understanding user participation in research: conceptual and theoretical underpinnings**

Iwarsson, S., Jonsson, O., Dahlin-Ivanoff, S., Edberg, A.-K. & Hanson, E., 2017.

**UserAge: A research programme on user participation in research on ageing and health**

Jonsson, O., Dahlin-Ivanoff, S., Hanson, E., Edberg, A.-K. & Iwarsson, S., 2017.

**Cross-national Usability Study of a Housing Accessibility App: Findings from the European innovAge project**

Jonsson, O., Haak, M., Tomsone, S., Iwarsson, S., Schmidt, S., Mårtensson, K., Svensson, T. & Slaug, B., 2016, In: *Journal of usability studies*. 12, 1, p. 26-49

**The "Free from housing accessibility problems" app**

Jonsson, O., Slaug, B., Haak, M., Mårtensson, K., Schmidt, S. M., Oswald, F., Rimland, J. M., Tomsone, S., Svensson, T. & Iwarsson, S., 2016, *Universal Design 2016: Learning from the Past, Designing for the Future - Proceedings of the 3rd International Conference on Universal Design, UD 2016*. IOS Press, Vol. 229. p. 567-570 4 p. (Studies in Health Technology and Informatics; vol. 229).

**User-driven housing for older people**

Jonsson, O., Slaug, B., Haak, M., Mårtensson, K., Schmidt, S., Oswald, F., Rimland, J., Tomsone, S., Svensson, T. & Iwarsson, S., 2016.

**User participation in the development of a housing accessibility ICT tool**

Jonsson, O., Slaug, B., Haak, M., Tomsone, S., Schmidt, S., Svensson, T., Mårtensson, K., Oswald, F., Rimland, J. & Iwarsson, S., 2016.

**Combining apps targeting professionals and senior citizens to improve housing accessibility and influence housing provision policies.**

Helle, T., Iwarsson, S., Lunn, T. B., Iversen, M. H., Jonsson, O., Mårtensson, K., Svarre, T. & Slaug, B., 2015, *Studies in Health Technology and Informatics*. Sik-Lanyi, C., Cudd, P., Miesenberger, K. & Hoogerwerf, E. J. (eds.). IOS Press, Vol. 217. p. 300-305

**Experiences of user-centred approach on relations between ageing people and furniture in the home environment**

Jonsson, O., Warell, A., Sperling, L., Dalholm Hornyánszky, E. & Östlund, B., 2015.

**STS-inspired design to meet the challenges of modern ageing. Welfare technology as a tool to promote user driven innovations or another way to keep older users hostage?**

Östlund, B., Olander, E., Jonsson, O. & Frennert, S., 2015, In: *Technological Forecasting & Social Change*. 93, p. 82-90

**Usability testing of an android app that identifies accessible housing environments**

Jonsson, O., Slaug, B., Haak, M., Mårtensson, K., Tomsone, S., Schmidt, S., Svensson, T. & Iwarsson, S., 2015.

**User-driven housing for older people**

Jonsson, O., Slaug, B., Haak, M., Oswald, F., Rimland, J., Tomsone, S., Svensson, T. & Iwarsson, S., 2015.

**User involvement in aging research: practical, ethical and methodological considerations**

Jonsson, O. & Iwarsson, S., 2015.

### **What about furniture in Swedish Nursing Homes? A Design Perspective on Perceived Meanings within the Physical Environment**

Jonsson, O., Östlund, B., Dalholm Hornyánszky, E. & Warell, A., 2014, In: Journal of Interior Design. 39, 2, p. 17-35

### **Experiences of a User-Centred Research Approach involving Old People in Early Phases of Design; Reflections from Furniture Manufacturers**

Jonsson, O., Östlund, B., Warell, A. & Dalholm Hornyánszky, E., 2013, [*Host publication title missing*]. Pombo, F. (ed.). [Publisher information missing], p. 1-9 9 p.

### **Furniture for Later Life: Design Based on Older People's Experiences of Furniture in Three Housing Forms**

Jonsson, O., 2013, Department of Design Sciences, Faculty of Engineering, Lund University. 203 p.

### **Furniture Design beyond Usability. Changes for People in the Third Age when Moving to a New Home.**

Jonsson, O., Sperling, L., Dalholm Hornyánszky, E. & Östlund, B., 2012, In: Formakademisk. 5, 1, p. 49-67

### **Brukarcentrering i arbetet med design för äldre**

Jonsson, O., 2011, *Brukarens roll i välfärdsforskning och utvecklingsarbete*. Rönmark, L. (ed.). Högskolan i Borås, Vol. Vetenskap för profession 18:2011. p. 205-208

### **Experience of furniture in homes: Creating conditions for the design with consideration to people in the third age**

Jonsson, O., 2011

### **Wishes for Furniture among Persons in the Third Age: Interviews with Users in their Homes**

Jonsson, O. & Sperling, L., 2010, *Proceedings for the 7th Conference on Design & Emotion*. p. 1-12 12 p.

### **Consumer perceptions and preferences on solid wood, wood-based panels, and composites: a repertory grid study**

Jonsson, O., Lindberg, S., Roos, A., Hugosson, M. & Lindstrom, M., 2008, In: Wood and Fiber Science. 40, 4, p. 663-678

## **Activities**

### **Public talk tour on tandem bike in southern Sweden**

Jonsson, O. (Role not specified)

2025 May 4 → 2025 May 27

### **Pei-Chi (Peggy) Chi**

Jonsson, O. (Host)

2025 Apr 1 → 2025 Apr 13

### **Associations Between the Built Environment and Proactive Ageing**

Jonsson, O. (Invited speaker)

2024 Oct 16

### **CASE-dagen 2024**

Jonsson, O. (Organiser), Avellan, H. (Chair), Schmidt, S. (Host), Ålund, S. (Host), Johnsson, C. (Invited speaker), Iwarsson, S. (Host), Ekstam, L. (Presenter), Hultqvist, S. (Presenter) & Granbom, M. (Presenter)

2024 Apr 15

### **User Involvement in Research: A Longitudinal Survey of the Perspectives of Ageing and Health Researchers in Sweden**

Jonsson, O. (Presenter)

2023 Nov 22

**A Citizen Science Project on Housing Accessibility**

Jonsson, O. (Invited speaker)  
2023 Nov 2

**CASE-dagen 2023**

Jonsson, O. (Organiser), Iwarsson, S. (Chair), Schmidt, S. (Host) & Ålund, S. (Host)  
2023 Oct 25

**UserAge Final Conference**

Jonsson, O. (Organiser), Iwarsson, S. (Host), Ålund, S. (Host), Phillips, J. (Keynote/plenary speaker), Frögren, J. (Presenter), Lood, Q. (Presenter), Malm, C. (Presenter), Etzerodt Laustsen, C. (Presenter), Jönson, H. (Presenter), Kylén, M. (Presenter), Denvall, V. (Chair) & Rundström, M. (Chair)  
2023 Apr 20

**Housing design for active and independent living**

Jonsson, O. (Lecturer)  
2023 Mar 3

**Collaboration between researchers and actors outside academia in the field of ageing and health**

Jonsson, O. (Lecturer)  
2022 Dec 5

**Human-environment Interaction**

Jonsson, O. (Invited speaker)  
2021 Dec 10

**Om ett samhälle där äldre kan vara delaktiga och självständiga**

Jonsson, O. (Invited speaker)  
2021 Nov 10

**Future week 2021: Medborgarforskningens möjligheter och utmaningar**

Jonsson, O. (Chair), Iwarsson, S. (Presenter), Bergman, M. (Presenter), Brounéus, F. (Presenter) & Müller, L. (Presenter)  
2021 Oct 22

**Framtidssäkrat boende 2021: Tema tillgänglighet**

Jonsson, O. (Invited speaker) & Eriksson, J. (Invited speaker)  
2021 Feb 17

**Framtidens boende för äldre 2020**

Jonsson, O. (Keynote/plenary speaker)  
2020 Sept 23

**On User Involvement in Research on Ageing and Health**

Jonsson, O. (Second supervisor)  
2018 → 2023

**Projects****BBT: Decision Support System for Improved Accessibility in Multi-Family Housing**

Iwarsson, S. (PI), Jonsson, O. (Researcher), Slaug, B. (Researcher), Schmidt, S. (Project coordinator), Haak, M. (Researcher), Olander, S. (Researcher), Skogh, E. (Project communication officer) & Frögren, J. (Research student)  
2018/01/01 → 2021/12/31

**Designed living environment that promotes health and well-being: Knowledge and experience exchange and new partnership research between Dalhousie University, Canada and Lund University, Sweden**

Jonsson, O. (Researcher)  
Swedish Council for Working Life and Social Research (Forte)  
2024/08/12 → 2024/11/22

**Development of evaluation models for welfare technology in terms of user needs fulfilment and cost-effectiveness: The case of bathroom solutions**

Jonsson, O. (PI), Jarl, J. (Researcher), Frennert, S. (Researcher) & Fristedt, S. (Researcher)  
Familjen Kamprads Stiftelse  
2025/03/01 → 2028/02/29

**Development of the Swedish Wood and Furniture Industry for Consumer Oriented and Competitive PLUS-products**

Jonsson, O. (Research student)  
2008/08/01 → 2013/12/06

**Inclusive Living Environments to Attract the Joy of Movement and Promote Physical Activity for Proactive Ageing: Theory and Method Development and Full-scale Practical Application**

Jonsson, O. (Researcher), Ageberg, E. (Researcher), Johansson, M. (Researcher), Dell'isola, A. (Researcher) & Saaby Mehlum, R. (Col)  
2024/04/01 → 2024/12/31

**INNOVAGE - User driven housing for older people**

Iwarsson, S. (PI), Slaug, B. (Researcher), Haak, M. (Researcher), Jonsson, O. (Researcher), Schmidt, S. (Project coordinator) & Svensson, T. (Researcher)  
2012/12/01 → 2015/11/30

**Välkommen in!: Integration of an accessibility database and research based methods for improved physical accessibility in public environments**

Slaug, B. (PI), Carlsson, G. (Researcher), Jonsson, O. (Researcher), Månsson Lexell, E. (Researcher) & Olander, S. (Researcher)  
2020/01/01 → 2024/06/30

**LU:s Thematic Collaboration Initiative Social Rights and Housing for the Ageing Population**

Iwarsson, S. (Project coordinator), Jonsson, O. (Researcher), Hedvall, P.-O. (Researcher), Jönson, H. (Researcher), Malmgren Fänge, A. (Researcher), Axmin, M. (Researcher) & Olander, S. (Researcher)  
2018/01/01 → 2024/06/30

**NeighbourAble: Multiscale person-environment fit assessment to inform housing policy and planning**

Terashima, M. (PI), Mahmood, A. (Researcher), Chaudhury, H. (Researcher), Thomas, R. (Researcher), Ng, K. (Col) & Jonsson, O. (Researcher)  
2024/07/01 → 2027/06/30

**SUN-AGE: SUN-AGE: Supportive neighborhood and housing environments for ageing populations**

Slaug, B. (PI), Schmidt, S. (Researcher), Gefenaite, G. (Researcher), Jonsson, O. (Researcher), Chiatti, C. (Researcher), Granbom, M. (Researcher), Musselwhite, C. (Researcher) & Löfvendahl, C. (Project coordinator)  
Swedish Council for Working Life and Social Research (Forte)  
2024/01/01 → 2027/12/31

**The At-Risk Study – Older adults' health, wellbeing, and daily life during the COVID-19 pandemic**

Granbom, M. (PI), Carlsson, G. (Researcher), Fristedt, S. (Researcher), Kylén, M. (Researcher) & Jonsson, O. (Researcher)  
2020/04/01 → ...

**UserAge: Understanding User Participation in Research on Ageing and Health**

Iwarsson, S. (PI), Edberg, A.-K. (Researcher), Dahlin-Ivanoff, S. (Researcher), Goodwin, J. (Researcher), Haak, M. (Researcher), Hanson, E. (Researcher), Jonsson, O. (Researcher), Jönson, H. (Researcher), Lamura, G. (Researcher), Lood, Q. (Researcher), Magnusson, L. (Researcher), Schmidt, S. (Researcher), Slaug, B. (Researcher), Westergren, A. (Researcher), Frögren, J. (Research student), Etzerodt Laustsen, C. (Research student), Kylén, M. (Researcher), Hultqvist, S. (Researcher), Barenfeld, E. (Researcher), Berge, I. (Research student), Andersson, S. (Researcher) & Malm,

C. (Research student)  
Swedish Council for Working Life and Social Research (Forte)  
2017/01/01 → 2023/12/31