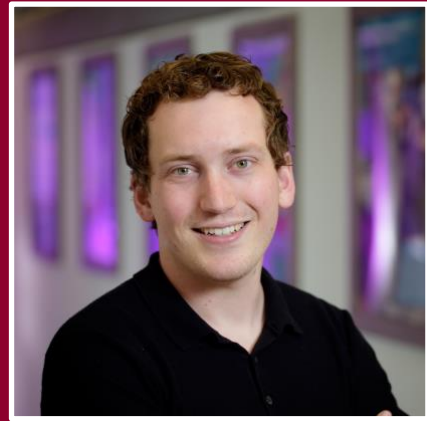


Dr.ir. Rens Brankaert

Curriculum Vitae

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Who am I?

I am an enthusiastic design researcher who is always looking for collaborations and opportunities for innovation in the context of health and care. I have passion for design for those fragile in our society, I am motivated, result oriented, a team player, empathic, engaged, creative and able to take action and responsibility in a new and unfamiliar context.

Job description of current jobs:

- 1) Currently I am an assistant professor in 'active and healthy ageing' at the University of Technology Eindhoven (TU/e), department of industrial design, in the Systemic Change group. In this role I work on several design research projects to design for healthcare and older adults by applying Participatory, multi-stakeholder and Living Lab methodologies, with a special interest in dementia. My main activities are project management and leadership, research supervision (guidance and monitoring of BA, MA and PHD level), design research in context, and coordination. Additionally, I provide teaching in the area of multi-stakeholder theory, living labs, and design for health to industrial design students.
- 2) I also have my own company BR&D, Brankaert Research & Development, for which I do consultancy work in the domain of health with regard to organizational change as well as design and implementation of technology.



Figures: Portfolio design work for dementia. *Left*, personalized experience room. *Right*, VITA music pillow

For more information, have look at my online lecture for NPO Universiteit van Nederland (Dutch only):

<https://universiteitvannederland.nl/college/als-je-door-dementie-niet-meer-weet-waar-je-woont-hoe-kom-je-dan-nog-thuis>

Education

- PhD **Doctoral Degree**, Department of Industrial Design, TU/e, on 2 – 3 – 2016
- M.A. **Master Industrial Design**, Department of Industrial Design, TU/e, on 26 – 6 – 2012
- B.A. **Bachelor Industrial Design**, Department of Industrial Design, TU/e, on 2 – 7 – 2010

Work experiences

- **BR&D - Research & Design consultancy** Sep 2017 – Present
Owner
- **Assistant professor 'Active and healthy ageing' (TU/e)** Apr 2016 – Present
reference: Prof.dr. Aarnout Brombacher, a.c.brombacher@tue.nl
- **Project lead at Optistaff B.V. (now known as Luckt)** Okt 2015 – Mar 2016
reference: Marcel de Pender, m.depender@luckt.nl
- **PhD candidate in the Innovate Dementia project (TU/e)** Jul 2012 – Sep 2015
reference: Dr. Elke den Ouden, e.d.ouden@tue.nl
- **Robotics group LEGO Systems A/S (Internship)** Aug 2009 – Dec 2009
- reference: Oliver Wallington, contact on request

Training and qualifications

- **Basic Teaching Qualifications (Dutch: Basis Kwalificatie Onderwijs)**
University of Technology Eindhoven, central training program, completed on 1-4-2018
- **Leadership training course at TU/e**
University of Technology Eindhoven, central training program, completed on 27-10-2017

Teaching

- **DAB130 Design with and for multiple stakeholders Bachelor course (TU/e)** Apr 2017 - Present
Responsible teacher
- **Studio Silver – MA and BA design project (TU/e)** Jan 2016 - Present
Responsible teacher
- **USE Entrepreneurship in action II – BA course (TU/e)** 2015
- Teaching support
- **Design for dementia – MA and BA design project (TU/e)** 2014, 2015
Project organizer
- **USE Entrepreneurship in action – BA course (TU/e)** 2014
Teaching support
- **Seize the Day project – BA design project (TU/e)** 2013
Project organizer

Research project grants

- **Private research contract PhD (Pleyade - €144.000)** Jun 2018 – Present
Design (research) for dementia project collaboration with care organization Pleyade.
Roles: Project lead overall, responsible researcher, proposal writer.
- **Everyday Sounds of Dementia (ZonMw project - €250.000)** Apr 2018 - Present
Sound research and design of sound interventions for people living with dementia.
Roles: Project lead overall, responsible researcher, proposal writer.
- **Dementia Dynamics in Design (ZonMw project - €125.000)** Feb 2019 - Present
Personalisation and social technology design research for people living with dementia.
Roles: Project lead TU/e, responsible researcher, proposal writer.
- **ENSAFE project (AAL programme - €200.000)** Oct 2015 – Jun 2018
International design and evaluation of an integrated IoT solution for independent living of older adults.
Roles: Project lead TU/e, proposal writer.
- **Innovate Dementia project (Interreg programme €320.000)** Sep 2012 – Sep 2015
Application of Living lab approach to design for dementia.
Roles: PhD candidate, project lead (last year), proposal support.
- **Design for dementia (Municipality of Eindhoven €25.000)** Jul 2012 – Dec 2012
Roles: Designer, start of PhD candidacy.

Other activities

- **Key Technology Partner Visiting Fellowship** Sep 2018 – Dec 2018
Senior visiting fellowship at the University of Technology Sydney in Australia to solidify international collaboration with TU/e.
reference: Dr. Gail Kenning, Gail.Kenning@UTS.edu.au
- **Dementia & Technology centre of expertise** Jan 2018 – Present
Set up and leading the inter-departmental centre of expertise on Dementia & Technology
(www.dementiaandtechnology.com)
reference: Prof.dr. Wijnand IJsselsteijn, w.a.ijsselsteijn@tue.nl
- **Secondment Slimmer Leven 2020,** Sep 2016 – Dec 2017
Living Lab expert for the network organization Slimmer Leven, and their partners, with regard to field research and action research
reference: Marcel de Pender, m.depender@slimmerleven2020.com
- **Board member of Industrial Design Eindhoven alumni association (IDEA)** Nov 2012 – Aug 2018
Finance, interim chair
- **Board member of study association Industrial Design Lucid** Aug 2008 – Aug 2009
Commissioner of internal affairs, vice-chair

Key publications

- **The design-driven living lab: a new approach to exploring solutions to complex societal challenges** 2017
R. Brankaert, P.H. den Ouden (Technology Innovation Management Review)
- **Design for dementia: a design-driven living lab approach to involve people with dementia and their context** 2016
R. Brankaert, PhD Dissertation, TU/e
- **Innovate dementia: the development of a living lab protocol to evaluate interventions in context** 2015
R. Brankaert, P.H. den Ouden, A.C. Brombacher (INFO)
- **Seeing the first-person perspective in dementia : a qualitative personal evaluation game to evaluate assistive technology for people affected by dementia in the home context** 2015
S. Suijkerbuijk, R. Brankaert*, Y.A.W. de Kort, L.J.A.E. Snaphaan, P.H den Ouden (Interacting with computers, ACM)

For more, please review my Google Scholar account:

<https://tinyurl.com/y8zoars8>