

[Adaptive societies, organization and workers](#)

Uncovering the most robust predictors of belonging in the workplace

Dongning Ren & Hans van Dijk [SP, OS]

What predicts belonging at work? Past studies, that are dispersed across several areas within social psychology and organizational studies, have identified a number of variables that purportedly shape employees' sense of belonging. The current project aims to directly quantify and compare the predictive power of the documented variables.

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Understanding organizations' adaptive responses invoked by the Corona pandemic: Toward a behavioral theory of organizational adaptation to adverse events

Marius Meeus, Karina van de Voorde, & Tine Buyl [OS, HRS]

How do organizations cope with mounting uncertainties induced by the corona pandemic (CP)? Building on insights from HR and organization research, and using a combination of publicly available information and semi-structured interviews, this project explores organizations' adaptive responses, as well as their behavioral antecedents and financial and workforce consequences.

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Values and Perceptions about COVID-19 Digital Monitoring Solutions: A Longitudinal Perspective

Ashley Metz & Tim Reeskens [OS, SOC]

Digital monitoring solutions for COVID-19, including CoronaMelder and the CoronaCheck digital passport, are an important part of managing and ending the pandemic. This project adds a longitudinal perspective to current understanding of public support for monitoring technologies by combining data on values and adoption patterns relevant to pandemics.

[Personalized prevention and care](#)

The role of positive psychological constructs in health behavior and outcomes among patients with cardiovascular disease

Mirela Habibović, Paul Lodder, & Jos Widdershoven [MCP, MTO]

Cardiovascular diseases are leading cause of death worldwide. Studies show that healthy lifestyle would half the mortality rates in this population. Current study aims to examine possible facilitators of a health behaviors in cardiac patients and examine their predictive value regarding health outcomes.

[Personalized prevention and care](#)

Feasibility and added value of experience sampling method measuring fatigue and pain in patients with lung and renal cell cancer – a pilot study

Floortje Mols, Katrijn Van Deun, Belle H. de Rooij, Marije van der Lee, Corina van den Hurk [MCP, MTO, IKNL Utrecht]

Patients with cancer often experience fatigue and pain during and after cancer treatment. If these symptoms are detected early, health care providers could prevent them from getting worse. In this pilot study, we investigate whether intensive monitoring of patients' symptoms using a smartphone app could support personalized cancer care.

[Healthy Lifespan](#)

Understanding the why in successful ageing among cancer survivors: Examining the role of inflammation and the kynurenine pathway

Dounya Schoormans, Lonneke van de Poll-Franse, Nicola Ballhausen, Margot Joosen [MCP, DP, TRANZO]

We use advanced statistical approaches to identify networks of mutually interacting factors of successful ageing among cancer survivors and examine whether inflammation and imbalance of the kynurenine pathway are underlying mechanisms. This knowledge is needed to identify cancer survivors who age successfully and direct customized interventions to improve successful ageing.

Healthy Lifespan

Neurophysiological correlates of personality-cognition relations across the adult lifespan

Alexandra Hering, Geert van Boxtel, Gabriel Olaru, Yvonne Brehmer [DP, CNP]

Successful aging is based on high cognitive functioning and well-being. Personality traits are predictive of cognitive decline; however, little is known about common neural underpinnings. Here, we examine the neurophysiological correlates of individual differences in personality-cognition relations in younger and older adults to uncover the underpinning mechanisms of cognitive aging.