

Prof. Dr. Oliver Neumann receives funding for three new research projects

Prof. Dr. Oliver Neumann, Professor in the Unit Strategy and Organization at IDHEAP, has recently been awarded three new research projects. The three projects are funded by the Swiss National Science Foundation (SNSF), CLIMACT - the Center for Climate Impact and Action from UNIL and EPFL, and the Swiss federal railways (SBB) Research Fund.

The SNSF funded research project “**The role of governance in public sector digitalization (RoGoDi)**” aims to investigate how public organizations can steer digitalization initiatives towards better outcomes, such as improved performance and increased public value. Specifically, this project explores the governance configurations adopted by public organizations to govern digitalization initiative, and how or whether governance matters to the outcomes of digitalization initiatives.

Collaborators:

Adrian Ritz – Principal Investigator (Professor at the KPM Center for Public Management, University of Bern)

Oliver Neumann (Professor at IDHEAP, University of Lausanne)

Iuliia Spycher (Postdoc at KPM, University of Bern)

Zoe Banks (PhD Student at IDHEAP, University of Lausanne)

Duration: 2023-2027

The second research project “**Can solar parties make photovoltaic socially contagious? The peer effects of community live demonstration events on residential photovoltaic adoption**” is funded by CLIMACT, an interdisciplinary center for climate impact and action from the University of Lausanne (UNIL) and the École polytechnique fédérale de Lausanne (EPFL). This project explores the key role of residential Photovoltaic (PV) systems in the transition towards renewable energy. Since many homeowners struggle to adopt PV due to technical complexity, administrative burden, and inertia, this project studies the potential of solar parties, which are community-oriented events hosted by local volunteers that can help to overcome these barriers. Central goals of the project are a better understanding of the micro-level mechanisms underlying peer effects in PV diffusion and formulating best practices on organizing solar parties for governments.

Collaborators:

Oliver Neumann – Principal Investigator (Professor at IDHEAP, University of Lausanne)

Claudia Binder (Professor at EPFL)

Gilles Chatelain (Postdoc at IDHEAP, University of Lausanne)

Maria Anna Hecher (Postdoc at EPFL)

Mert Duygan (Postdoc at EPFL)

Pascale-Catherine Kirklies (PhD Student at IDHEAP, University of Lausanne)

Duration: 2023-2024

The third research project “**Affective, Symbolic, and Instrumental Motives Underlying Teenagers’ Mobility Behavior: A Retrospective Study**” is funded by the Swiss federal railways (SFR) Research Fund. Teenagers' travel mode preferences are developed early on, and public transport is often viewed as less attractive than cars. This project will study the factors that influence teenagers' mobility behavior in Switzerland, with the goal of understanding how to influence them to choose public transport more often.

Collaborators:

Oliver Neumann – Principal Investigator (Professor at IDHEAP, University of Lausanne)

Gilles Chatelain (Postdoc at IDHEAP, University of Lausanne)

Pascale-Catherine Kirklies (PhD Student at IDHEAP, University of Lausanne)

Duration: 2023-2024