

# Stanford

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## Jan Michel Kurt Auernhammer

Research Engineer

Mechanical Engineering

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### Bio

#### ACADEMIC APPOINTMENTS

- Research Engineer, Mechanical Engineering

#### ADMINISTRATIVE APPOINTMENTS

- Executive Director Human-centered Business Design Research, Center for Design Research, (2018- present)
- Executive Director Leifer NeuroDesignScience Lab, Center for Design Research, (2018- present)

#### HONORS AND AWARDS

- Nominated for Best Paper Strategic Management Society Special Conference in Berkeley, Strategic Management Society (2020)

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### Research & Scholarship

#### PROJECTS

- Human-centered Business Design Research - Center for Design Research (1/16/2018 - present)
- Leifer NeuroDesign Science Research Program - Center for Design Research (12/1/2018 - present)

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### Teaching

#### COURSES

##### 2019-20

- Design Theory and Methodology Seminar: ME 397 (Aut, Win, Spr)

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### Publications

#### PUBLICATIONS

- **Design Research in Innovation Management: A pragmatic and human-centered approach** *R&D Management*  
Auernhammer, J.  
2020
- **NeuroDesign: From Neuroscience Research to Design Thinking Practice.** *Design Thinking Research*  
Auernhammer, J., Sonalkar, N., Saggarr, M.  
2020
- **MOBILITY BOX: A DESIGN RESEARCH METHODOLOGY TO EXAMINE PEOPLE'S NEEDS IN RELATION TO AUTONOMOUS VEHICLE DESIGNS AND MOBILITY BUSINESS MODEL** *DESIGN 2020*  
Wolf, S., Auernhammer, J., Schockenhoff, F., Angerer, C., Wittmann, M.

2020

- **Utilizing Design to advance strategy-as-practice (SAP) research: Methodological choices and implications.** *Strategic Management Society Special Conference in Berkeley*

Auernhammer, J., Warner, K.

2020

- **From Organizational Design to Designing Organizations** *Strategic Management Society Special Conference in Berkeley*

Auernhammer, J., Eirich, R., Schäfer, B.

2020

- **Organizational Design a Human-Centered Design Practice?**

Auernhammer, J., Leifer, L.

2019: 1205–1214

- **Design Innovation: A Study of Integrated Practice**

Camburn, B. A., Auernhammer, J. M., Sng, K., Mignone, P. J., Arlitt, R. M., Perez, K., Huang, Z., Basnet, S., Blessing, L. T., Wood, K. L., ASME AMER SOC MECHANICAL ENGINEERS.2017

- **Organizational culture in knowledge creation, creativity and innovation: Towards the Freiraum model** *JOURNAL OF INFORMATION SCIENCE*

Auernhammer, J., Hall, H.

2014; 40 (2): 154–66