

Julia K. Kaltenegger
PhD Candidate
Education/Research Officer
Information Systems Built Environment
Email: j.k.kaltenegger@tue.nl



Employment

Education/Research Officer

Education/Research Officer
Information Systems Built Environment
Eindhoven University of Technology
Eindhoven, Netherlands
1 Dec 2021 → 30 Nov 2023

Education/Research Officer

Education/Research Officer
Information Systems Built Environment
Eindhoven University of Technology
Eindhoven, Netherlands
1 Dec 2023 → 31 Dec 2023

Doctoral Candidate

Doctoral Candidate
Information Systems Built Environment
Eindhoven University of Technology
Eindhoven, Netherlands
1 Jan 2024 → 31 Dec 2027

Student, Construction Management and Engineering

Student, ROTUNDORO - A web-based decision support tool for building refurbishment
Built Environment
Eindhoven University of Technology
1 Feb 2018 → 31 Oct 2021

Student, Architecture, Building and Planning

Student, ROTUNDORO - A web-based decision support tool for building refurbishment
Built Environment
Eindhoven University of Technology
1 Feb 2018 → 31 Oct 2021

Research outputs

A data management perspective on building material classification: A systematic review

Kaltenegger, J. (Corresponding author), Frandsen, K. M. & Petrova, E., 1 Sept 2024, In: Journal of Building Engineering. 92, X, 28 p., 109172.

An ontology-based framework for building material performance assessment

Kaltenegger, J. K., Meyer Frandsen, K., Petrova, E. & Pauwels, P., Aug 2024, p. 35. 38 p.

A conceptual system architecture for enriching Digital Twins with material performance data using symbolic and sub-symbolic Artificial Intelligence.

Kaltenegger, J. K., Petrova, E., Borrmann, A. & Pauwels, P., 13 Jun 2024.

ROTUNDORO: A web-based decision support prototype for housing refurbishments considering consumer preferences

Kaltenegger, J. K. (Corresponding author), Ossokina, I. V., Röck, M. & Pauwels, P., 29 Sept 2022, In: IOP Conference Series: Earth and Environmental Science. 1085, 8 p., 012022.