

## Dipl. -Ing. Valentin Kaisermayer

BEST – Bioenergy and Sustainable Technologies GmbH  
Institute of Automation and Control, Graz University of Technology



## Studies

- since 2018 PhD Program in Electrical Engineering at Graz University of Technology
- 2017 Diploma thesis at Institute of Automation and Control at Graz University of Technology on the subject: Observation and control of hyperbolic distributed parameter systems using the example of a pressure control system
- 2016-2017 Master Degree Program in Electrical Engineering at Graz University of Technology, specialization in Automation and Control (Dipl. -Ing.), (Graduated with distinction)
- 2012-2016 Bachelor Degree Program in Electrical Engineering at Graz University of Technology, specialization in Automation and Control (B.Sc.), (Graduated with distinction)

## Professional Career

- since 2021 Researcher at BEST - Bioenergy and Sustainable Technologies GmbH, Area Automation and Control
- 2018 - 2021 Junior Researcher at BEST - Bioenergy and Sustainable Technologies GmbH, Area Automation and Control
- since 2018 University project assistant at Institute of Automation and Control at Graz University of Technology
- 2017 University project assistant at Institute of Automation and Control at Graz University of Technology

## Research outputs

Unterberger, V, Lichtenegger, K, Kaisermayer, V, Göllles, M & Horn, M 2021, 'An adaptive short-term forecasting method for the energy yield of flat-plate solar collector systems', *Applied Energy*, vol. 293, 116891. <https://doi.org/10.1016/j.apenergy.2021.116891>

Kaisermayer, V, Muschick, D, Göllles, M & Horn, M 2021, 'Progressive Hedging for Stochastic Energy Management Systems: The Mixed-Integer Linear Case', *Energy Systems*, vol. 12, no. 1. <https://doi.org/10.1007/s12667-020-00401-z>