

# IAV Digitalization Award 2023

*Thesis Award in the field of computer science/digitalization*

## Digitalization

The wave of revolution running through our society and businesses has a name: Digitalization! While promising indescribable rewards, it also poses one of the most challenging development settings. Industrial processes, autonomous systems, data analysis and machine learning provide challenges as well as solutions, for example, in the realm of mobility or renewable energy generation. IAV is riding this wave of change and we'd like you to ride along!

## Award

Your thesis is pushing the frontier of digitalization? Your algorithm is more intelligent than other's? You are able to steer processes on a new level? You strengthen our trust in the ability of autonomous systems? You are pushing the boundaries of machine learning to a new frontier? Submit your work to us and be rewarded with 1500€ for the best contribution!

## IAV

We are Tech Solution provider. We develop ideas, concepts, technologies and production-ready solutions to ensure that the many diverse requirements made of mobility today and tomorrow are fulfilled in the best possible way. Technology and digitalization are at the heart of our company.

And therefore, IAV and DFKI opened the joint „Research Lab Learning from Test Data“ (FLaP) in Kaiserslautern in January 2018. There, IAV and DFKI employees are investigating which AI analysis methods are suitable for use in automotive development test procedures. Our labs main focus is on machine learning methods such as deep learning and time series analysis.

## Formalities

Who can apply?

Theses in the field of computer science & digitalization

How to apply?

Write a short summary (about half a page) why you think your thesis is prizeworthy. Send us your statement together with your thesis as well as your thesis grade at

- Email: [digitalization-award@iav.de](mailto:digitalization-award@iav.de)
- Mail: IAV GmbH, Trippstadter Str. 122  
67663 Kaiserslautern

Who will review?

Experienced experts from the scientific as well as industrial community

Dates & Deadlines

30.09.2023

