



Prof. Dr. Marcin Grzegorzek

Hölderlinstraße 3 57076

Siegen

Telefon (0271) 740 - 3972 Telefax

(0271) 740 - 13972

[marcin.grzegorzek@uni-siegen.de](mailto:marcin.grzegorzek@uni-siegen.de)

[www.pr.informatik.uni-siegen.de](http://www.pr.informatik.uni-siegen.de)

Siegen, September 2, 2018

## Recommendation Letter for Dr. Rafał Doniec

To Whom It May Concern,

With this letter, I would like to confirm that Dr Rafał Doniec from the University of Economics in Katowice visited the Research Group for Pattern Recognition at the University of Siegen during the periods from 13 March to 31 July 2017 and from 11 February to 31 August 2018.

During these research stays, he initiated collaborative research activities focused on automatic driving context classification using sensors integrated into smart glasses. This research was aligned with the LEICAR project (Learn-based Multimodal Interpretation of Sensor Data for Event Recognition in Carsharing) and the CogAge – Cognitive Village: Adaptiv-lernende, technische Alltagsbegleiter im Alter project, both funded by the German Federal Ministry of Education and Research and conducted at the University of Siegen within the Research Group for Pattern Recognition.

Benefiting from access to the infrastructure and scientific expertise of the Research Group, Dr Doniec further extended the concepts developed in LEICAR and CogAge towards a sensor-based support system designed for driving schools and senior living facilities. His scientific vision includes the quantitative assessment of driving school students' learning progress based exclusively on multimodal sensor data recorded by wearable devices such as smartphones, smartwatches, and smart glasses.

The comprehensive sensor data analysis is intended to be performed in real time using advanced machine learning algorithms developed within this collaborative framework. Dr Doniec's research vision in this field demonstrates strong potential for significant scientific contributions, leading to high-quality journal publications and future joint research proposals.

With best regards,



Marcin Grzegorzek