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Birth name: Gurghian



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Research

As a member of the [Cyber-physical Mobility Group](#) I am researching automotive-grade service-oriented software architectures in the context of the [UNICARagil](#) project.

Bachelor/Master Thesis

If you are interested in a Bachelor's or Master's thesis, please contact me by e-mail. Your own suggestions are also possible.

Open HiWi/WiHi Positions

Current vacancies can be found [here](#). Unsolicited applications are also welcome. Applications should include the following a grade overview and a short CV.

Patents

- [Methods and systems for opening of a vehicle access point using audio or video data associated with a user](#)
- [Passenger tracking systems and methods](#)
- [Inductive loop detection systems and methods](#)
- [Pedestrian detection when a vehicle is reversing](#)
- [Sinkhole detection systems and methods](#)
- [Detecting hazards in anticipation of opening vehicle doors](#)
- [Rear camera stub detection](#)
- [Accident attenuation systems and methods](#)
- [Lane detection systems and methods](#)
- [Vehicle localization using cameras](#)

Publications

[BMA+23]

[PDFBIB](#)

Böhlen, B., Meyer, O., Alrifaae, B., Beerwerth, J., Kampmann, A., Kowalewski, S., Konersmann, M., Rumpe, B., and Steinfurth, F., "Software-Defined Vehicle - Herausforderungen in der Diagnose dienstorientierter Fahrzeugarchitekturen", in *Proc. Diagnose in mechatronischen Fahrzeugsystemen XVI : Software-Defined Vehicle, SOVD, Maschinelles Lernen und KI, Standardisierung, HU und ADAS / Prof. Dr. Bernard Bäker, Dipl.-Ing. Andreas Unger (Hrsg.) und 53 Mitautoren*, Dresden, 2023, TUDpress, pp. 17-28.

Software-Defined Vehicle - Herausforderungen in der Diagnose dienstorientierter Fahrzeugarchitekturen

Bibtex entry :

```
@inproceedings { BMA+23,  
  author = { B{"o}hlen, Boris and Meyer, Oliver and Alrifaae, Bassam  
and  
  Beerwerth, Julius and Kampmann, Alexandru and Kowalewski,  
Stefan and Konersmann, Marco and Rumpe, Bernhard and  
Steinfurth, Felix },  
  title = { Software-Defined Vehicle – Herausforderungen in der
```

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    Diagnose dienstorientierter Fahrzeugarchitekturen },
booktitle = { Diagnose in mechatronischen Fahrzeugsystemen XVI :
    Software-Defined Vehicle, SOVD, Maschinelles Lernen und KI,
    Standardisierung, HU und ADAS / Prof. Dr. Bernard B{"a}ker,
    Dipl.-Ing. Andreas Unger (Hrsg.) und 53 Mitautoren },
publisher = { TUDpress },
pages = { 17-28 },
year = { 2023 },
address = { Dresden },
organization = { 16. Tagung Diagnose in mechatronischen
Fahrzeugsystemen,
    Dresden (Germany), 2023-05-23 - 2023-05-24 },
typ = { PUB:(DE-HGF)7 },
reportid = { RWTH-2023-10164 },
cin = { 122810 / 121510 / 120000 },
url = {
http://publications.rwth-aachen.de/record/972417/files/972417.pdf },
illkey = { BMBF 01IS22088A - Verbundprojekt MANNHEIM-AUT0tech.agil:
    Architektur und Technologien zur Orchestrierung
    automobiltechnischer Agilit{"a}t (01IS22088A) },
}

```

[Kam23]

[PDFBIB](#)

Kampmann, A., "A dynamic service-oriented software architecture for the automotive domain", PhD Thesis, Aachen, 2023.

A dynamic service-oriented software architecture for the automotive domain

Bibtex entry :

```

@phdthesis { Kam23,
    author = { Kampmann, Alexandru },
    othercontributors = { Kowalewski, Stefan and Eckstein, Lutz },
    title = { A dynamic service-oriented software architecture for the
    automotive domain },
    publisher = { RWTH Aachen University },
    school = { RWTH Aachen University },
    pages = { 1 Online-Ressource : Illustrationen },
    series = { Aachener Informatik-Berichte (AIB) },
    year = { 2023 },
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    cin = { 122810 / 120000 },
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http://publications.rwth-aachen.de/record/977648/files/977648.pdf },
}

```

[KLK+22]

[PDFBIB](#)

Kampmann, A., Lüer, M., Kowalewski, S., and Alrifaae, B., "Optimization-based Resource Allocation for an Automotive Service-oriented Software Architecture", in *Proc. 2022 IEEE Intelligent Vehicles Symposium (IV) : 4-9 June 2022 / publisher: IEEE, Piscataway, NJ, 2022, IEEE*, pp. 678-687.

Optimization-based Resource Allocation for an Automotive Service-oriented Software Architecture

Bibtex entry :

```
@inproceedings { KLK+22,  
  author = { Kampmann, Alexandru and L{"u}er, Maximilian and  
Kowalewski,  
  Stefan and Alrifaae, Bassam },  
  title = { Optimization-based Resource Allocation for an Automotive  
Service-oriented Software Architecture },  
  booktitle = { 2022 IEEE Intelligent Vehicles Symposium (IV) : 4-9  
June  
2022 / publisher: IEEE },  
  publisher = { IEEE },  
  pages = { 678-687 },  
  year = { 2022 },  
  address = { Piscataway, NJ },  
  organization = { 33. IEEE Intelligent Vehicles Symposium, Aachen  
(Germany),  
2022-06-04 - 2022-06-09 },  
  doi = { 10.1109/IV51971.2022.9827429 },  
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http://publications.rwth-aachen.de/record/853127/files/853127.pdf },  
}
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[KLP+22]

[PDFBIB](#)

Kampmann, A., Lamberti, M., Petrovic, N., Kowalewski, S., and Alrifaae, B., "Investigating Outdoor Recognition Performance of Infrared Beacons for Infrastructure-based Localization", in *Proc. 2022 IEEE Intelligent Vehicles Symposium (IV) : 4-9 June 2022 / publisher: IEEE, Piscataway, NJ, 2022, IEEE*, pp. 1107-1113.

Investigating Outdoor Recognition Performance of Infrared Beacons for Infrastructure-based Localization

Bibtex entry :

```
@inproceedings { KLP+22,
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author = { Kampmann, Alexandru and Lamberti, Michael and Petrovic,
           Nikola and Kowalewski, Stefan and Alrifaae, Bassam },
title = { Investigating Outdoor Recognition Performance of Infrared
          Beacons for Infrastructure-based Localization },
booktitle = { 2022 IEEE Intelligent Vehicles Symposium (IV) : 4-9
June
           2022 / publisher: IEEE },
publisher = { IEEE },
pages = { 1107-1113 },
year = { 2022 },
address = { Piscataway, NJ },
organization = { 33. IEEE Intelligent Vehicles Symposium, Aachen
(Germany),
           2022-06-04 - 2022-06-09 },
doi = { 10.1109/IV51971.2022.9827288 },
typ = { PUB:(DE-HGF)7 },
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url = {
http://publications.rwth-aachen.de/record/853126/files/853126.pdf },
}

```

[KMK+22]

[PDFBIB](#)

Kampmann, A., Mokhtarian, A., Kowalewski, S., and Alrifaae, B., "ASOA - A Dynamic Software Architecture for Software-defined Vehicles", in *Proc. [31st Aachen Colloquium Sustainable Mobility 2022]*, 2022.

ASOA - A Dynamic Software Architecture for Software-defined Vehicles

Bibtex entry :

```

@inproceedings { KMK+22,
  author = { Kampmann, Alexandru and Mokhtarian, Armin and
            Kowalewski,
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defined
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  booktitle = { [31st Aachen Colloquium Sustainable Mobility 2022] },
  year = { 2022 },
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http://publications.rwth-aachen.de/record/856836/files/856836.pdf },
}

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[JSG+21]

[PDFBIB](#)

Jatzkowski, I., Stolte, T., Graubohm, R., Maurer, M., Kampmann, A., Alrifaae, B., Kowalewski, S., Buchholz, M., and Dietmayer, K., "Integration of a Vehicle Operating Mode Management into UNICARagil's Automotive Service-oriented Software Architecture", in *Proc. 30. Aachen Colloquium Sustainable Mobility : October 4th-6th, 2021 / scientific management: Univ.-Prof. Dr.-Ing. Lutz Eckstein, Univ.-Prof. Dr.-Ing. Stefan Pischinger ; organizational management: Michaela Wacker (M. Sc.), Jonas Müller (M. Sc.) ; organized by: Institute for Automotive Engineering (RWTH Aachen University), Institute for Combustion Engines (RWTH Aachen University)*, Aachen, 2021, Institute for Automotive Engineering, RWTH Aachen University, pp. 595-614.

Integration of a Vehicle Operating Mode Management into UNICARagil's Automotive Service-oriented Software Architecture

Bibtex entry :

```
@inproceedings { JSG+21,  
  author = { Jatzkowski, Inga and Stolte, Torben and Graubohm, Robert  
and  
  Maurer, Markus and Kampmann, Alexandru and Alrifaae, Bassam  
and Kowalewski, Stefan and Buchholz, Michael and Dietmayer,  
Klaus },  
  title = { Integration of a Vehicle Operating Mode Management into  
UNICARagil's Automotive Service-oriented Software  
Architecture },  
  booktitle = { 30. Aachen Colloquium Sustainable Mobility : October  
4th-6th, 2021 / scientific management: Univ.-Prof. Dr.-Ing.  
Lutz Eckstein, Univ.-Prof. Dr.-Ing. Stefan Pischinger ;  
organizational management: Michaela Wacker (M. Sc.), Jonas  
M{"u"}ller (M. Sc.) ; organized by: Institute for Automotive  
Engineering (RWTH Aachen University), Institute for  
Combustion Engines (RWTH Aachen University) },  
  publisher = { Institute for Automotive Engineering, RWTH Aachen  
University },  
  pages = { 595-614 },  
  year = { 2021 },  
  address = { Aachen },  
  organization = { 30. Aachen Colloquium Sustainable Mobility, Aachen  
(Germany), 2021-10-04 - 2021-10-06 },  
  doi = { 10.24355/DBBS.084-202110271613-0 },  
  typ = { PUB:(DE-HGF)7 },  
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http://publications.rwth-aachen.de/record/840892/files/840892.pdf },  
}
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[KSM+21]

[PDFBIB](#)

Kloock, M. M., Scheffe, P., Maczijekowski, J., Kampmann, A., Mokhtarian, A., Kowalewski, S., and Alrifaae, B., "Cyber-Physical Mobility Lab : An Open-Source Platform for Networked and Autonomous Vehicles", in *Proc. 2021 European Control Conference (ECC)*, [Piscataway, NJ], 2021, IEEE, pp. 1937-1944.

Cyber-Physical Mobility Lab : An Open-Source Platform for Networked and Autonomous Vehicles

Bibtex entry :

```
@inproceedings { KSM+21,
  author = { Kloock, Maximilian Martin and Scheffe, Patrick and
    Maczijekowski, Janis and Kampmann, Alexandru and Mokhtarian,
    Armin and Kowalewski, Stefan and Alrifaae, Bassam },
  title = { Cyber-Physical Mobility Lab : An Open-Source Platform for
    Networked and Autonomous Vehicles },
  booktitle = { 2021 European Control Conference (ECC) },
  publisher = { IEEE },
  pages = { 1937-1944 },
  year = { 2021 },
  address = { [Piscataway, NJ] },
  organization = { 2021 European Control Conference, online,
    2021-06-29 -
    2021-07-02 },
  doi = { 10.23919/ECC54610.2021.9654986 },
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  cin = { 122810 / 120000 },
  url = { http://publications.rwth-aachen.de/record/838069 },
}
```

[MKL+21]

[PDFBIB](#)

Mokhtarian, A., Kampmann, A., Lürer, M., Kowalewski, S., and Alrifaae, B., "A Cloud Architecture for Networked and Autonomous Vehicles", *IFAC-PapersOnLine*, vol. 54, iss. 2, pp. 233-239, 2021

A Cloud Architecture for Networked and Autonomous Vehicles

Bibtex entry :

```
@article { MKL+21,
  author = { Mokhtarian, Armin and Kampmann, Alexandru and L{\u}er,
    Maximilian and Kowalewski, Stefan and Alrifaae, Bassam },
  title = { A Cloud Architecture for Networked and Autonomous
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publisher = { Elsevier },
pages = { 233-239 },
volume = { 54 },
number = { 2 },
year = { 2021 },
address = { Frankfurt },
issn = { 2405-8963 },
organization = { 16. IFAC Symposium on Control in Transportation
Systems,
    online, 2021-06-08 - 2021-06-10 },
doi = { 10.1016/j.ifacol.2021.06.028 },
typ = { PUB:(DE-HGF)16 },
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http://publications.rwth-aachen.de/record/828696/files/828696.pdf },
}
```

[KMR+20]

[PDFBIB](#)

Kampmann, A., Mokhtarian, A., Rogalski, J., Kowalewski, S., and Alrifaae, B., "Agile Latency Estimation for a Real-time Service-oriented Software Architecture", *IFAC-PapersOnLine*, vol. 53, iss. 2, pp. 5795-5800, 2020

Agile Latency Estimation for a Real-time Service-oriented Software Architecture

Bibtex entry :

```
@article { KMR+20,
    author = { Kampmann, Alexandru and Mokhtarian, Armin and Rogalski,
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Software Architecture },
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    volume = { 53 },
    number = { 2 },
    year = { 2020 },
    address = { Frankfurt ; M{"u"}nchen [u.a.] },
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Meeting
    Societal Challenges, Berlin (Germany), 2020-07-11 -
    2020-07-17 },
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    typ = { PUB:(DE-HGF)16 },
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cin = { 122810 / 120000 },
url = {
http://publications.rwth-aachen.de/record/822016/files/822016.pdf },
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[LvW+20]

[PDFBIB](#)

Lampe, B., van Kempen, R., Woopen, T., Kampmann, A., Alrifaae, B., and Eckstein, L., "Reducing Uncertainty by Fusing Dynamic Occupancy Grid Maps in a Cloud-based Collective Environment Model", in *Proc. 2020 IEEE Intelligent Vehicles Symposium (IV)* / publisher: IEEE, Piscataway, NJ, 2020, IEEE, pp. 837-843.

Reducing Uncertainty by Fusing Dynamic Occupancy Grid Maps in a Cloud-based Collective Environment Model

Bibtex entry :

```

@inproceedings { LvW+20,
  author = { Lampe, Bastian and van Kempen, Raphael and Woopen, Timo
and
  Kampmann, Alexandru and Alrifaae, Bassam and Eckstein, Lutz },
  title = { Reducing Uncertainty by Fusing Dynamic Occupancy Grid
Maps
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publisher:
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  publisher = { IEEE },
  pages = { 837-843 },
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2020-10-19
- 2020-11-13 },
  doi = { 10.1109/IV47402.2020.9304816 },
  typ = { PUB:(DE-HGF)7 },
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  cin = { 414110 / 122810 / 120000 },
  url = { http://publications.rwth-aachen.de/record/815706 },
}

```

[LvW+20a]

[PDFBIB](#)

Lampe, B., van Kempen, R., Woopen, T., Kampmann, A., Alrifaae, B., and Eckstein, L., "Reducing Uncertainty by Fusing Dynamic Occupancy Grid Maps in a Cloud-based Collective Environment Model", , p. 7, 2020

Reducing Uncertainty by Fusing Dynamic Occupancy Grid Maps in a Cloud-based Collective Environment Model

Bibtex entry :

```
@article { LvW+20a,  
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Maps  
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  typ = { PUB:(DE-HGF)25 },  
  reportid = { RWTH-2021-04037 },  
  cin = { 414110 / 122810 / 120000 },  
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http://publications.rwth-aachen.de/record/817686/files/817686.pdf },  
}
```

[MKA+20]

PDFBIB

Mokhtarian, A., Kampmann, A., Alrifaae, B., Kowalewski, S., Lampe, B., and Eckstein, L., "Agile Requirement Engineering for a Cloud System for Automated and Networked Vehicles", in *Proc. 2nd International Workshop on Autonomous Systems Design : ASD 2020, March 13, 2020, Grenoble, France, converted to a virtual event due to COVID-19, held in April 2020 / edited by Sebastian Steinhorst, Jyotirmoy V. Deshmukh*, Saarbrücken/Wadern, Germany, 2020 in OpenAccess Series in Informatics, Schloss Dagstuhl - Leibniz-Zentrum für Informatik GmbH, Dagstuhl Publishing, August, p. 4:1-4:8.

Agile Requirement Engineering for a Cloud System for Automated and Networked Vehicles

Bibtex entry :

```
@inproceedings { MKA+20,  
  author = { Mokhtarian, Armin and Kampmann, Alexandru and Alrifaae,  
Bassam and Kowalewski, Stefan and Lampe, Bastian and  
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Design :  
  ASD 2020, March 13, 2020, Grenoble, France, converted to a  
virtual event due to COVID-19, held in April 2020 / edited  
by Sebastian Steinhorst, Jyotirmoy V. Deshmukh },
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publisher = { Schloss Dagstuhl - Leibniz-Zentrum f{"u}r Informatik
GmbH,
    Dagstuhl Publishing, August },
pages = { 4:1-4:8 },
series = { OpenAccess Series in Informatics },
year = { 2020 },
address = { Saarbr{"u}cken/Wadern, Germany },
organization = { 2. International Workshop on Autonomous Systems
Design,
    Grenoble (France), 2020-03-12 - 2020-03-13 },
doi = { 10.4230/OASICS.ASD.2020.4 },
typ = { PUB:(DE-HGF)7 },
reportid = { RWTH-2020-08417 },
cin = { 122810 / 120000 / 414110 },
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[MKA+20a]

[PDFBIB](#)

Mokhtarian, A., Kampmann, A., Alrifaae, B., and Kowalewski, S., "The Dynamic Service-oriented Software Architecture for the UNICARagil Project", in *Proc. 29. Aachen Colloquium Sustainable Mobility : October 5th-7th, 2020, digital event / scientific management: Univ.-Prof. Dr.-Ing. Lutz Eckstein, Univ.-Prof. Dr.-Ing. Stefan Pischinger ; organizational management: Michaela Wacker (M. Sc.), Jonas Müller (M. Sc.) ; organized by: Institute for Automotive Engineering, RWTH Aachen University; Institute for Combustion Engines, RWTH Aachen University. - 1: October 6th, 2020, Aachen, 2020, Institute for Automotive Engineering, RWTH Aachen University ; Aachen : Institute for Combustion Engines, RWTH Aachen University, pp. 275-284.*

The Dynamic Service-oriented Software Architecture for the UNICARagil Project

Bibtex entry :

```

@inproceedings { MKA+20a,
    author = { Mokhtarian, Armin and Kampmann, Alexandru and Alrifaae,
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    title = { The Dynamic Service-oriented Software Architecture for
the
    UNICARagil Project },
    booktitle = { 29. Aachen Colloquium Sustainable Mobility : October
5th-7th, 2020, digital event / scientific management:
    Univ.-Prof. Dr.-Ing. Lutz Eckstein, Univ.-Prof. Dr.-Ing.
    Stefan Pischinger ; organizational management: Michaela
    Wacker (M. Sc.), Jonas M{"u}ller (M. Sc.) ; organized by:
    Institute for Automotive Engineering, RWTH Aachen
    University; Institute for Combustion Engines, RWTH Aachen
    University. - 1: October 6th, 2020 },
    publisher = { Institute for Automotive Engineering, RWTH Aachen
University
    ; Aachen : Institute for Combustion Engines, RWTH Aachen
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pages = { 275-284 },
year = { 2020 },
address = { Aachen },
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Aachener
    Kolloquium Fahrzeug- und Motorentechnik, Aachen (Germany),
    2020-10-05 - 2020-10-07 },
doi = { 10.18154/RWTH-2020-11256 },
typ = { PUB:(DE-HGF)7 },
reportid = { RWTH-2020-11256 },
cin = { 122810 / 120000 },
url = {
http://publications.rwth-aachen.de/record/807282/files/807282.pdf },
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[SMK+20]

[PDFBIB](#)

Scheffe, P., Maczijewski, J., Kloock, M. M., Kampmann, A., Derks, A., Kowalewski, S., and Alrifaae, B., "Networked and Autonomous Model-scale Vehicles for Experiments in Research and Education", *IFAC-PapersOnLine*, vol. 53, iss. 2, pp. 17332-17337, 2020

Networked and Autonomous Model-scale Vehicles for Experiments in Research and Education

Bibtex entry :

```
@article { SMK+20,
  author = { Scheffe, Patrick and Maczijewski, Janis and Kloock,
    Maximilian Martin and Kampmann, Alexandru and Derks, Andreas
    and Kowalewski, Stefan and Alrifaae, Bassam },
  title = { Networked and Autonomous Model-scale Vehicles for
    Experiments in Research and Education },
  journal = { IFAC-PapersOnLine },
  publisher = { Elsevier },
  pages = { 17332-17337 },
  volume = { 53 },
  number = { 2 },
  year = { 2020 },
  address = { Frankfurt },
  issn = { 2405-8963 },
  organization = { 21. IFAC World Congress, online, 2020-07-11 -
    2020-07-17 },
  doi = { 10.1016/j.ifacol.2020.12.1821 },
  typ = { PUB:(DE-HGF)16 },
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  cin = { 122810 / 120000 },
  url = {
http://publications.rwth-aachen.de/record/817552/files/817552.pdf },
}
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[KAK+19]

[PDFBIB](#)

Kampmann, A., Alrifaae, B., Kohout, M., Wüstenberg, A., Woopen, T., Nolte, M., Eckstein, L., and Kowalewski, S., "A Dynamic Service-Oriented Software Architecture for Highly Automated Vehicles", in *Proc. The 2019 IEEE Intelligent Transportation Systems Conference - ITSC : Auckland, New Zealand, 27-30 October 2019 / IEEE, IEEE-ITSC 2019, ITSS - IEEE Intelligent Transportation Systems Society*, Piscataway, NJ, 2019, IEEE, pp. 2101-2108.

A Dynamic Service-Oriented Software Architecture for Highly Automated Vehicles

Bibtex entry :

```
@inproceedings { KAK+19,
  author = { Kampmann, Alexandru and Alrifaae, Bassam and Kohout,
Markus
    and W{"u}stenberg, Andreas and Woopen, Timo and Nolte,
    Marcus and Eckstein, Lutz and Kowalewski, Stefan },
  title = { A Dynamic Service-Oriented Software Architecture for
Highly
    Automated Vehicles },
  booktitle = { The 2019 IEEE Intelligent Transportation Systems
Conference
    - ITSC : Auckland, New Zealand, 27-30 October 2019 / IEEE,
    IEEE-ITSC 2019, ITSS - IEEE Intelligent Transportation
    Systems Society },
  publisher = { IEEE },
  pages = { 2101-2108 },
  year = { 2019 },
  address = { Piscataway, NJ },
  organization = { 22. IEEE Intelligent Transportation Systems
Conference,
    Auckland (New Zealand), 2019-10-27 - 2019-10-30 },
  doi = { 10.1109/ITSC.2019.8916841 },
  typ = { PUB:(DE-HGF)7 },
  reportid = { RWTH-2019-11214 },
  cin = { 122810 / 414110 / 120000 },
  url = { http://publications.rwth-aachen.de/record/773699 },
}
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[KNR+19]

[PDFBIB](#)

Keilhoff, D., Niedballa, D., Reuss, H., Buchholz, M., Gies, F., Dietmayer, K., Lauer, M., Stiller, C., Ackermann, S., Winner, H., Kampmann, A., Alrifaae, B., Kowalewski, S., Klein, F., Struth, M. M., Woopen, T., and Eckstein, L., "UNICARagil - New architectures for disruptive vehicle concepts", in *Proc. 19. Internationales Stuttgarter Symposium : Automobil- und Motorentechnik / Michael Bargende, Hans-Christian Reuss, Andreas Wagner, Jochen Wiedemann (Hrsg.)*, Wiesbaden ; [Heidelberg], 2019 in Proceedings, Springer Vieweg, pp. 830-842.

UNICARagil - New architectures for disruptive vehicle concepts

Bibtex entry :

```
@inproceedings { KNR+19,  
  author = { Keilhoff, Dan and Niedballa, Dennis and Reuss,  
    Hans-Christian and Buchholz, Michael and Gies, Fabian and  
    Dietmayer, Klaus and Lauer, Martin and Stiller, Christoph  
    and Ackermann, Stefan and Winner, Hermann and Kampmann,  
    Alexandru and Alrifaae, Bassam and Kowalewski, Stefan and  
    Klein, Fabian and Struth, Michael Manfred and Woopen, Timo  
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  title = { UNICARagil - New architectures for disruptive vehicle  
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  booktitle = { 19. Internationales Stuttgarter Symposium :  
Automobil- und  
    Motorentechnik / Michael Bargende, Hans-Christian Reuss,  
    Andreas Wagner, Jochen Wiedemann (Hrsg.) },  
  publisher = { Springer Vieweg },  
  pages = { 830-842 },  
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Automobil- und  
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[KWA+19]

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UNICARagil - Disruptive Modular Architectures for Agile, Automated Vehicle Concepts

Bibtex entry :

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M{"o}stl, Mischa and Ernst, Rolf and Ackermann, Stefan and  
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Univ.-Prof. Dr.-Ing. Stefan Pischinger ; organizational  
management: Benedikt Hammerm{"u}ller (M. Sc.), Dipl.-Ing.  
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[KGK17]

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Kalkov, I., Gurghian, A., and Kowalewski, S., "Explicit prioritization of parallel Intent broadcasts in real-time Android", in *Proc. Concurrency and computation*, Chichester, 2017, vol. 29, Wiley.

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[KGK15]

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address = { New York, NY },
organization = { 13. International Workshop on Java Technologies
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2015-10-08 },
doi = { 10.1145/2822304.2822311 },
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[KGK14]

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Predictable Broadcasting of Parallel Intents in Real-Time Android

Bibtex entry :

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