

Dipl.-Inform. Norbert Wiechowski

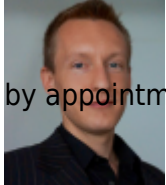
Fax +49 241 80 22150

Address: Ahornstr. 55, 52074 Aachen, Germany

Office: room 2319 (building H)

Contact

Office Hours



by appointment

Teaching

Semester	Titel	Art
Wintersemester 13/14	Safe and Sound: Testing and Model Checking of Embedded Systems	S
Wintersemester 14/15	Modellbasierte Softwareentwicklung für eingebettete Systeme	S
Wintersemester 14/15	Entwicklung von Fahrerinformationssystemen mit Android und OpenXC	P
Sommersemester 15	Entwicklung NXT gesteuerter LEGO-Fahrzeuge mit Java	P
Sommersemester 16	Entwicklung NXT gesteuerter LEGO-Fahrzeuge mit Java	P

Publications

[HWK+17]

PDFBIB

Hansen, N., Wiechowski, N., Kugler, A., Kowalewski, S., Rambow, T., and Busch, R., "Model-in-the-Loop and Software-in-the-Loop Testing of Closed-Loop Automotive Software with Arttest", in *Proc. Informatik 2017 - Bände I-III : Tagung vom 25.-29. September 2017 in Chemnitz / Maximilian Eibl, Martin Gaedke (Hrsg.)*, Bonn, 2017 in GI-Edition : lecture notes in informatics. Proceedings, Gesellschaft für Informatik, pp. 1537-1549.

Model-in-the-Loop and Software-in-the-Loop Testing of Closed-Loop Automotive Software with Arttest

Bibtex entry :

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@inproceedings { HWK+17,  
  author = { Hansen, Norman and Wiechowski, Norbert and Kugler,  
    Alexander  
    and Kowalewski, Stefan and Rambow, Thomas and Busch, Rainer },  
  title = { Model-in-the-Loop and Software-in-the-Loop Testing of  
    Closed-Loop Automotive Software with Arttest },  
  booktitle = { Informatik 2017 - B{"a"}nde I-III : Tagung vom  
    25.-29.  
    September 2017 in Chemnitz / Maximilian Eibl, Martin Gaedke  
    (Hrsg.) },
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publisher = { Gesellschaft f{"u}r Informatik },
pages = { 1537-1549 },
series = { GI-Edition : lecture notes in informatics. Proceedings
},
year = { 2017 },
address = { Bonn },
organization = { 47. Jahrestagung der Gesellschaft f{"u}r
Informatik e.V.
(GI), Chemnitz (Germany), 2017-09-25 - 2017-09-29 },
typ = { PUB:(DE-HGF)7 },
reportid = { RWTH-CONV-236306 },
cin = { 122810 / 120000 },
url = { https://dl.gi.de/handle/20.500.12116/21 },
}
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[WRB+17]

[PDFBIB](#)

Wiechowski, N., Rambow, T., Busch, R., Kugler, A., Hansen, N., and Kowalewski, S., "Arttest - a New Test Environment for Model-Based Software Development", in *Proc. [WCX 17: SAE World Congress Experience] : [April 4-6, 2017, Detroit, Michigan, USA, Cobo Center] / SAE International*, [Warrendale, PA], 2017 in SAE technical paper, SAE International, p. 11.

Arttest - a New Test Environment for Model-Based Software Development

Bibtex entry :

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@inproceedings { WRB+17,
author = { Wiechowski, Norbert and Rambow, Thomas and Busch, Rainer
and
Kugler, Alexander and Hansen, Norman and Kowalewski, Stefan },
title = { Arttest - a New Test Environment for Model-Based Software
Development },
booktitle = { [WCX 17: SAE World Congress Experience] : [April 4-6,
2017,
Detroit, Michigan, USA, Cobo Center] / SAE International },
publisher = { SAE International },
pages = { 11 Seiten },
series = { SAE technical paper },
year = { 2017 },
address = { [Warrendale, PA] },
organization = { SAE World Congress Experience, Detroit, Mich.
(USA),
2017-04-04 - 2017-04-06 },
doi = { 10.4271/2017-01-0004 },
typ = { PUB:(DE-HGF)7 },
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cin = { 122810 / 120000 },
url = { http://publications.rwth-aachen.de/record/752280 },
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[WGM+13]

[PDFBIB](#)

Wiechowski, N., Gerlitz, T., Merschen, D., and Kowalewski, S., "Ein Ansatz zum merkmalsbasierten Konsistenzmanagement in der Produktlinienentwicklung"Bonn: Gesellschaft für Informatik e.V., 2013, vol. 12, pp. 2502-2516.

Ein Ansatz zum merkmalsbasierten Konsistenzmanagement in der Produktlinienentwicklung

Bibtex entry :

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@inbook { WGM+13,
  author = { Wiechowski, Norbert and Gerlitz, Thomas and Merschen,
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    and Kowalewski, Stefan },
  title = { Ein Ansatz zum merkmalsbasierten Konsistenzmanagement in
    der
    Produktlinienentwicklung },
  booktitle = { Informatiktage 2013 : smart life - dank Informatik ;
    fachwissenschaftlicher Informatik-Kongress 22. und 23.
    M{"a"}rz 2013 B-IT Bonn-Aachen International Center for
    Information Technology, Bonn / Gesellschaft f{"u"}r
    Informatik (Hrsg.). [Red.: Ludger Porada] },
  publisher = { Gesellschaft f{"u"}r Informatik e.V. },
  pages = { 2502-2516 },
  volume = { 12 },
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  year = { 2013 },
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  reportid = { RWTH-CONV-204229 },
  cin = { 120000 / 122810 },
  url = { http://publications.rwth-aachen.de/record/226820 },
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<https://embedded.rwth-aachen.de/> - Lehrstuhl Informatik 11 - Embedded Software
Laboratory

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<https://embedded.rwth-aachen.de/doku.php?id=en:lehrstuhl:mitarbeiter:wiechowski>

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