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## Kontakt

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Vater von Linus und Maya



7



## Veröffentlichungen

[GKS+13]

[PDFBIB](#)

Gerlitz, T., Kalkov, I., Schommer, J. F., Franke, D., and Kowalewski, S., "Non-Blocking Garbage Collection for Real-Time Android" New York, NY: ACM, 2013, pp. 108-117.

### Non-Blocking Garbage Collection for Real-Time Android

#### Bibtex entry :

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@inbook { GKS+13,  
  author = { Gerlitz, Thomas and Kalkov, Igor and Schommer, John F.  
and  
  Franke, Dominik and Kowalewski, Stefan },  
  title = { Non-Blocking Garbage Collection for Real-Time Android },  
  booktitle = { 11th International Workshop on Java Technologies for  
Real-time and Embedded Systems : JTRES 2013 ; 9-10 October  
2013, Karlsruhe, Germany },  
  publisher = { ACM },
```

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pages = { 108-117 },
series = { ACM Digital Library },
year = { 2013 },
address = { New York, NY },
doi = { 10.1145/2512989.2512999 },
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cin = { 120000 / 122810 },
url = { http://publications.rwth-aachen.de/record/224782 },
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[SGK13]

[PDFBIB](#)

Schommer, J. F., Gerlitz, T., and Kowalewski, S., "Load and Quality Cooperation for Distributed Embedded Systems Using Different Modes of Operation", in *Proc. Proceedings of the 7th Junior Researcher Workshop on Real-Time Computing : JRWRTC 2013 ; Sophia Antipolis, France, October 16-18, 2013*, Sophia Antipolis, France, 2013, pp. 45-48.

## Load and Quality Cooperation for Distributed Embedded Systems Using Different Modes of Operation

### Bibtex entry :

```
@inproceedings { SGK13,
  author = { Schommer, John F. and Gerlitz, Thomas and Kowalewski, Stefan },
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  booktitle = { Proceedings of the 7th Junior Researcher Workshop on Real-Time Computing : JRWRTC 2013 ; Sophia Antipolis, France, October 16-18, 2013 },
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  url = { http://jrwrtc.science.uva.nl/JRWRTC13_proceedings.pdf },
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[FSK12]

[PDFBIB](#)

Franke, D., Schommer, J., and Kowalewski, S., "Softwarequalität in der Mobilen Welt: Testen von Lebenszyklen Mobiler Applikationen", in *Proc. Embedded Software Engineering Kongress (ESE)*, 2012, ELEKTRONIKPRAXIS, pp. 478-482.

## Softwarequalität in der Mobilen Welt: Testen von

# Lebenszyklen Mobiler Applikationen

## Bibtex entry :

```
@inproceedings { FSK12,  
  author = { Franke, Dominik and Schommer, John and Kowalewski,  
Stefan },  
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Lebenszyklen Mobiler Applikationen },  
  booktitle = { Embedded Software Engineering Kongress (ESE) },  
  publisher = { ELEKTRONIKPRAXIS },  
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[KFS+12]

[PDFBIB](#)

Kalkov, I., Franke, D., Schommer, J. F., and Kowalewski, S., "A Real-time Extension to the Android Platform", in *Proc. JTRES 2012 : proceedings of the 10th International Workshop on Java Technologies for Real-time and Embedded Systems, October 24-26, 2012, Copenhagen, Denmark / Andy Wellings ...*, New York, N.Y., 2012 in ACM conference proceedings series, ACM Press, pp. 105-114.

## A Real-time Extension to the Android Platform

### Bibtex entry :

```
@inproceedings { KFS+12,  
  author = { Kalkov, Igor and Franke, Dominik and Schommer, John F.  
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  title = { A Real-time Extension to the Android Platform },  
  booktitle = { JTRES 2012 : proceedings of the 10th International  
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on Java Technologies for Real-time and Embedded Systems,  
October 24-26, 2012, Copenhagen, Denmark / Andy Wellings ... },  
  publisher = { ACM Press },  
  pages = { 105-114 },  
  series = { ACM conference proceedings series },  
  year = { 2012 },  
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[SFL+12]

[PDFBIB](#)

Schommer, J. F., Franke, D., Lange, T., and Kowalewski, S., "Load Balancing for Cross Layer Communication", in *Proc. 2012 IEEE 36th Annual Computer Software and Applications Conference workshops (COMPSACW 2012) : Izmir, Turkey, 16 - 20 July 2012 / [sponsored by IEEE; IEEE Computer Society. Ed.: Xiaoying Bai ...]*, Piscataway, NJ, 2012, IEEE, pp. 476-481.

## Load Balancing for Cross Layer Communication

**Bibtex entry :**

```
@inproceedings { SFL+12,  
  author = { Schommer, John F. and Franke, Dominik and Lange, Tim and  
            Kowalewski, Stefan },  
  title = { Load Balancing for Cross Layer Communication },  
  booktitle = { 2012 IEEE 36th Annual Computer Software and  
Applications  
Conference workshops (COMPSACW 2012) : Izmir, Turkey, 16 -  
20 July 2012 / [sponsored by IEEE; IEEE Computer Society.  
Ed.: Xiaoying Bai ...] },  
  publisher = { IEEE },  
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  year = { 2012 },  
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  url = { http://publications.rwth-aachen.de/record/227070 },  
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[HSK11]

[PDFBIB](#)

Hänsch, P., Schommer, J. F., and Kowalewski, S., "Self-balancing Controllable Robots in Education: A Practical Course for Bachelor Students", in *Proc. Intelligent robotics and applications : 4th international conference, ICIRA 2011, Aachen, Germany, December 6 - 8, 2011 ; proceedings / Sabina Jeschke; Honghai Liu; Daniel Schilberg (eds.)*, Berlin, Heidelberg, 2011 in *Lecture notes in computer science : Lecture notes in artificial intelligence*, Springer Verlag, pp. 297-306.

## Self-balancing Controllable Robots in Education: A Practical Course for Bachelor Students

**Bibtex entry :**

```
@inproceedings { HSK11,  
  author = { H{"a"}nsch, Paul and Schommer, John F. and Kowalewski,  
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    title = { Self-balancing Controllable Robots in Education: A
Practical
    Course for Bachelor Students },
    booktitle = { Intelligent robotics and applications : 4th
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    conference, ICIRA 2011, Aachen, Germany, December 6 - 8,
    2011 ; proceedings / Sabina Jeschke; Honghai Liu; Daniel
    Schilberg (eds.) },
    publisher = { Springer Verlag },
    pages = { 297-306 },
    series = { Lecture notes in computer science : Lecture notes in
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    year = { 2011 },
    address = { Berlin, Heidelberg },
    doi = { 10.1007/978-3-642-25489-5_29 },
    typ = { PUB:(DE-HGF)8 },
    reportid = { RWTH-CONV-188864 },
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    url = { http://publications.rwth-aachen.de/record/117482 },
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```

[SFK+09]

[PDFBIB](#)

Schommer, J. F., Franke, D., Kowalewski, S., and Weise, C., "Evaluation of the real-time Java runtime environment for deployment in time-critical systems", in *Proc. 7th International Workshop on Java Technologies for Real-Time and Embedded Systems : JTRES 09 ; Universidad Complutense de Madrid, Facultad de Informatica, 23-25 September 2009, Madrid, Spain / Workshop Chair: M. Teresa Higuera-Toledano ...*, Red Hook, NY, 2009 in ACM international conference proceedings series, Curran, pp. 51-60.

## Evaluation of the real-time Java runtime environment for deployment in time-critical systems

### Bibtex entry :

```

@inproceedings { SFK+09,
    author = { Schommer, John F. and Franke, Dominik and Kowalewski,
Stefan
    and Weise, Carsten },
    title = { Evaluation of the real-time Java runtime environment for
deployment in time-critical systems },
    booktitle = { 7th International Workshop on Java Technologies for
Real-Time and Embedded Systems : JTRES 09 ; Universidad
Complutense de Madrid, Facultad de Informatica, 23-25
September 2009, Madrid, Spain / Workshop Chair: M. Teresa
Higuera-Toledano ... },
    publisher = { Curran },
    pages = { 51-60 },
    series = { ACM international conference proceedings series },
    year = { 2009 },
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url = { http://publications.rwth-aachen.de/record/99404 },  
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