

News

*****ComNets' substantial contributions span from GSM/GPRS via WiFi and WiMAX to 4G (LTE-A) Systems***** Thursday 05. of November

Since 1990, when ComNets started its research at RWTH Aachen University, a number of key contributions have been made to cellular and wireless radio systems. Among these are revolutionary contributions like the

- fundamentals of GPRS, namely the Packet Data Channel carried on the GSM TCH and t...

[\[more\]](#)

By: Walke

05-11-09 12:22

ComNets Develops Next Generation (4G) Mobile Radio Systems Tuesday 25. of August 2009 Age: 90 days

A Press Note by the European Commission dated August 18, 2009 says:
"Long Term Evolution (LTE) is the latest wireless technology, providing mobile Internet speeds of up to 100 megabits per second, ten times faster than 3G mobile networks. In Europe, it is currently being trialled by mob..."

[\[more\]](#)

By: Walke

25-08-09 12:05

openWNS Wireless Network Simulator released Tuesday 03. of March 2009 Age: 265 days

The simulation tool "Wireless Network Simulator" (WNS) was developed for several years at the department of Communication Networks (ComNets). It has now been released to the public under the GNU Lesser General Public License (LGPL).



[\[more\]](#)

03-03-09 06:17

Dedication of Bernhard-Walke-Building of the RWTH Aachen University Friday 21. of November 2008 Age: 1 yrs

On the 21st of November 2008 the new ComNets building in the Kopernikusstrasse 5 was dedicated with speeches by

- Prof. Dr.-Ing. Günther Schuh, Vice-Rector for Industry and Business Relations at RWTH Aachen University
- Prof. Dr.-Ing. Kay Hameyer, Deen of the Faculty of...

[\[more\]](#)



[Dedication Bernhard-Walke-E](#)

By: WALKE

21-11-08 12:00

Topping-out ceremony of the new Comnets building Monday 02. of June 2008 Age: 1 yrs

On 2nd June 2008 the department celebrated the topping-out ceremony of the new Comnets building.

[\[more\]](#)



[fileadmin/lehrstuhl/Neubau.d](#)

By: www-adm

02-06-08 10:19

***Published: *A new book by ComNets authors, April 2008!** Tuesday 27. of November 2007 Age: 2 yrs

Spectrum Requirement Planning in Wireless Communications -

Model and Methodology for IMT-Advanced

[\[more\]](#)



<http://eu.wiley.com/WileyCD>

By: Tagaki and Walke

27-11-07 08:47

****First Cut of the Spade for the ComNets new building on 14. June 2007**** Thursday 14. of June 2007 Age: 2 yrs

The department of Communications Networks (ComNets) counts under the direction of Professor Bernhard Walke to the few large departments in the Faculty of Electrical Engineering and Information Technology at RWTH Aachen University. The ComNets research area "Algorithms and Protocols for Future Mobil...

[\[more\]](#)

By: WALKE

14-06-07 12:00



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