



# European Symposium on Carbon-based Electronics Aachen, 13-14 July, 2010

**euroCarbon**  
Symposium summer 2010

## Scope:

- To inform about the progress in the individual NanoICT- and other FP7-projects.
- To initiate the formation of an efficient and competent European network.
- To identify realistic future directions and possible entry points for industrial applications.
- To reduce the unbearable hype and explore the real potentials of Graphene for future ICT generations.

## Participate:

For participating in this symposium please register until June 15<sup>th</sup> at [www.amo.de](http://www.amo.de) or sent an email to: [eurocarbon@amo.de](mailto:eurocarbon@amo.de). Applications for [oral or poster contributions](#) are highly welcomed. Please send a short abstract until June 15<sup>th</sup> to: [eurocarbon@amo.de](mailto:eurocarbon@amo.de).

## Venue:

Gut Melaten  
Schneebergweg 30, 52074 Aachen  
A list of hotels please find at:  
[www.amo.de/contact.html](http://www.amo.de/contact.html)

## Organiser:

Heinrich Kurz, [kurz@amo.de](mailto:kurz@amo.de)  
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Secretary:  
Vlora Sadiku  
AMO GmbH  
[sadiku@amo.de](mailto:sadiku@amo.de)

## Topics:

graphene, carbon nanotubes, graphene FETs, graphene interconnects, CNT FETs, CNT interconnects, device simulation and modelling, graphene synthesis, process technology, graphene and CNT photodetectors, carbon based spintronic, carbon based transparent electrodes

## Invited FP7-Projects:

- GRAND (organising project) [www.grand-project.eu](http://www.grand-project.eu)
- Catherine [www.catherineproject.eu](http://www.catherineproject.eu)
- ConceptGraphene
- NANOSIL [www.nanosil-noe.eu](http://www.nanosil-noe.eu)
- ViaCarbon [www.viacarbon.eu](http://www.viacarbon.eu)

## Confirmed Speakers:

- Ralph Stübner (EC, Brussels)  
*Funding possibility in FP7 ICT – work program by FET*
- Tomas Löfwander (University Chalmers)  
*ConceptGraphene: Wafer-Scale epitaxial graphene*
- Thomas Seyller (University Erlangen-Nürnberg)  
*Epitaxial graphene on SiC*
- Daniel Neumaier (AMO GmbH, Aachen)  
*GRAND: Graphene based nanoelectronic devices*
- Maria Sabrina Sarto (University Roma)  
*Catherine: Carbon nanotube-based technology for high-speed next generation nanointerconnects*
- John Robertson (University of Cambridge)  
*Viacarbon - achievements of carbon nanotubes as interconnects*
- Massimo Macucci (University Pisa)  
*Modelling and simulation of graphene devices*



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