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Automated DETECTOR Roadside Unit

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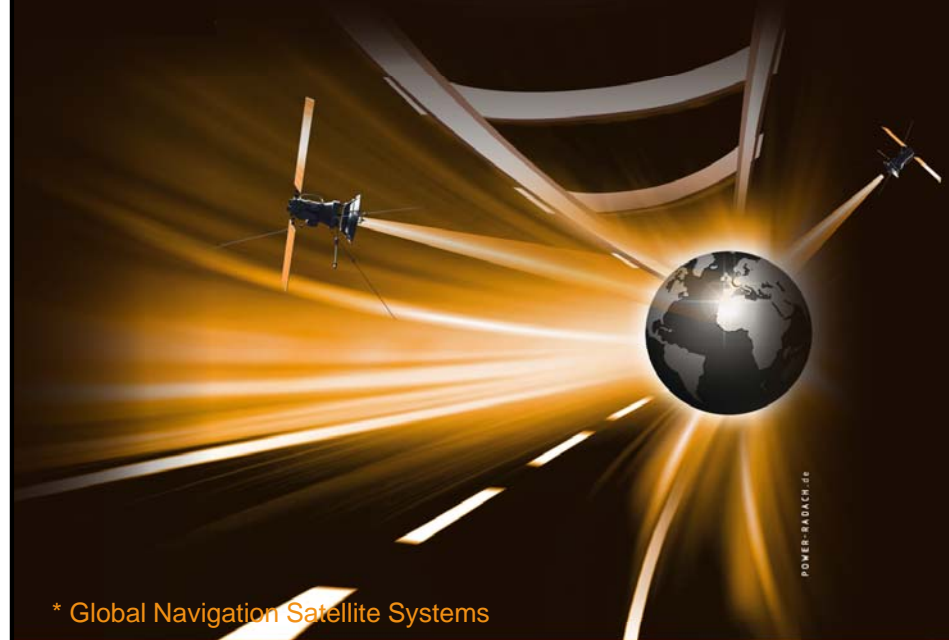
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The ARIC is a business unit of AGIT mbH  
Aachener Gesellschaft für Innovation und Technologietransfer  
Dennewartstraße 25-27, 52068 Aachen, Germany



## Workshop on GNSS\* Jamming

Aachen, 26-27 September 2013



\* Global Navigation Satellite Systems



**Black Holes B.V.**

## GNSS Jamming:

There is a growing awareness of the threat of interference to GNSS services. Potential consequences of interference are becoming increasingly serious as GNSS is being used in more and more applications. At the same time low-cost jamming devices have become widely available as people seek to avoid being tracked by GNSS.



GNSS Jammers

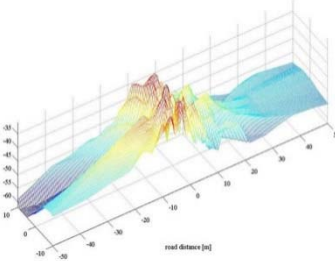
## The DETECTOR FP7 Project:

The DETECTOR project has developed a low-cost GNSS Radio Frequency Interference (RFI) detection device for use within road transport applications. Roadside probes connected to a back-office detect and characterise interference using techniques which are possible using software receivers.



## Aims of the Workshop:

The workshop will raise awareness of the potential impacts of jamming on GNSS equipment and how to counter this threat. It will review technological challenges and solutions, including demonstrating the DETECTOR system, and identify practical steps to protect GNSS operations.



## Workshop Programme:

**Thursday, 26 September 2013**

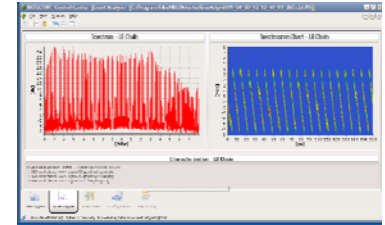
**Registration starting 12:00 CEST**

### Session 1

Introduction, Overview of GNSS Threats and Mitigation

### Session 2

Insights from users with a reliance on GNSS followed by discussion to identify common needs



### Session 3

Update on RFI Projects and Solutions which aim to assess and respond to the RFI threat.

### Workshop dinner

**Friday, 27 September 2013**

### Session 4

Live Demonstrations at Aldenhoven Testing Center ATC

### Session 5

Way Ahead

**Closing approximately 14:00**

Registration open at <http://www.gnss-detector.eu>

### Venue:

Hotel Kasteel Bloemendal  
Bloemendalstraat 150  
6291 CM Vaals  
The Netherlands

Train: Aachen Hbf, Germany  
Plane: MAA/DUS/CGN/BRU

