

# DIGIWORLD

## Economic Journal

COMMUNICATIONS  
& STRATEGIES



## Connected Cars & the Future of the Mobile Ecosystem

Edited by  
Thierry BURGER-HELMCHEN & Samuel ROPERT

- Understanding Changes on Urban Mobility Patterns in an Automated Driving Scenario: results from a model application to Delft (NL)
- Regulation, Industry, and the Internet of Cars
- The Legal Landscape of Autonomous Cars



### Interviews

Thierry VIADIEU, Renault  
Gion BAKER, Vodafone Automotive SpA  
Bernard JULLIEN, Gerpisa

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Dossier

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<b>Foreword</b> by Yves GASSOT, Director of Publication .....	5
<b>Introduction</b> by the Editors .....	9
Papers	
<b>Understanding Changes on Urban Mobility Patterns in an Automated Driving Scenario: results from a model application to Delft (NL)</b> Gonçalo HOMEM de ALMEIDA CORREIA .....	15
<b>Regulation, Industry, and the Internet of Cars</b> Alexander SOLEY .....	37
<b>The Legal Landscape of Autonomous Cars</b> François GORRIEZ .....	59
Interviews	
<b>Thierry VIADIEU, Renault</b> Conducted by Yves GASSOT .....	73
<b>Gion BAKER, Vodafone Automotive SpA</b> Conducted by Samuel ROPERT .....	79
<b>Bernard JULLIEN, Gerpisa</b> Conducted by Samuel ROPERT .....	83

## Extra paper

### **The Role of Municipalities for Broadband Deployment in Rural Areas in Germany: An Economic Perspective**

Christian WERNICK & Christian M. BENDER ..... 91

## Features

Firms and Markets

### ■ **Digitisation Will Impact All Automotive Assets**

Samuel ROPERT ..... 113

### ■ **Dynamics of ICTs: Industries, R&D, Markets**

Jean Paul SIMON ..... 121

Author biographies ..... 141

## Service Section

### **14th ITS Asia-Pacific Conference**

Kyoto, Japan, 24-27 June 2017 ..... 147

**DigiWorld Yearbook & DigiWorld Future** ..... 149

**Internet of Things** ..... 151

### **Call for papers - *What does the future hold for telecoms?***

Dossier to be published in No. 106 – 2<sup>nd</sup> Q. 2017 ..... 153

**Our Dossiers** ..... 157

## Foreword

*The automobile is emblematic of the twentieth century, its tremendous industrial and technical advances, its "consumer society" and Fordism, and its cityscapes ... But the story didn't end at the turn of the century. The automobile will even be at the heart of two major transformations in the decades to come: the ecological transition with the search for clean fuel and the digital transformation.*

*With this deeply exploratory dossier, we take stock of this, with the conviction that the automobile will constitute a remarkable test bed in terms of technical and industrial stakes and beyond that, in terms of the ability of our society to meet the challenges of the century.*

*Over the last two years, there's hardly an event in the fields of electronic innovation, the Internet and telecommunications that has not been invaded by automobile stands. Yet three years ago, this choice of theme for our journal would have seemed rather strange, even if the role of electronics has been steadily gaining ground in the automobile industry for some time. This also takes us back to the early stages of the cell phone - an item that seemed far more appropriate for VIPs in chauffeur-driven limousines than for the pockets of everyman. GPS followed by imposing a real screen in the automobile, which is fast becoming a replica of our smartphone screens. When connection spread to the machine (machine-to-machine), the automobile became an interesting contender in the fight against theft and in ensuring maintenance. Today we speak of IoT and connected cars, and beyond, with the progress of artificial intelligence, lending credibility to progress toward the self-drive car, the transformation of our mobility system and of the urban environment.*

*There is room for many economic, legal and sociological analysis in this context, devoted to academic study and reflection. The editors of the dossier sketch this out very well in their introduction. Our authors and interviewed personalities illustrate the topic, presenting the phenomenon from different viewpoints. We thank them for this. Let's hope that in the next 3 years, our review will return to the subject and we will have trouble selecting from the very many articles proposed!*

*Enjoy reading!*

**Yves GASSOT**  
**Executive Director of Publication - CEO, IDATE-DigiWorld**