



## SAVE THE DATE

For information on the agenda and registration for all these events, please, contact us at [fsr.transport@eui.eu](mailto:fsr.transport@eui.eu)

### **Budapest Air Forum** **November 9, 2018**

Following the usual approach of the Florence School of Regulation, stakeholders and academics will join the Air Forum, for the first time being organized in Budapest, and actively debate the most important topics in the field of air transport. On this occasion, the discussion will revolve around the Single European Sky (SES) and its development in the coming 10-15 years.

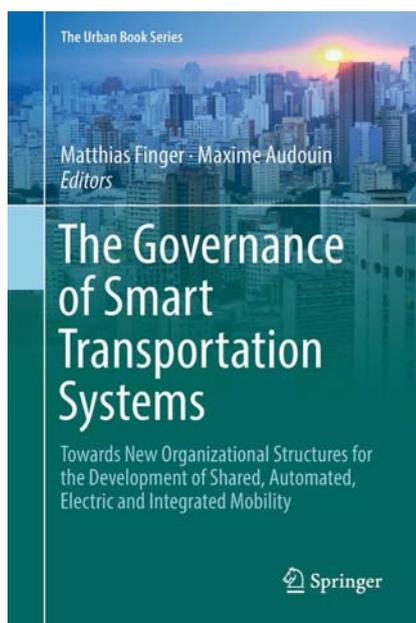
### **Florence Conference on the Regulation of Railways** **November 16 and 17, 2018**

Regulation of the railway industry and its various dimensions, not the least competition, is central factor in the process of its transformation and will ultimately decide whether railways will or will not increase their modal share. At the conference papers will be presented, covering the various aspects of railway regulation and focusing either on a country or a region, or on more transversal issues such as competition, tendering, high-speed services, intermodality, digital mobility/railway platforms and others more. The conference is intended for academics such as PhD students, PostDocs and assistant/associate/full Professors, as well as academically minded practitioners. The Conference is organized by the Transport Area of the Florence School of Regulation of the European University Institute (Florence) and UNED University (Madrid).

### **17th Florence Rail Forum. Green Finance against Climate Change – which role for Railways?** **December 7, 2018**

Following the usual approach of the Florence School of Regulation, stakeholders and academics will join the 17th Florence Rail Forum to discuss the most pressing rail regulatory issues. On this occasion, the discussion will revolve around the topic of “Green Finance against Climate Change – which role for Railways?”. We will assess how railways can become a more effective tool in the fight against climate change, in particular by looking at green financing and by exploring the various green financing mechanisms as potentially applicable to railways.





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Matthias Finger, Maxime Audouin (Eds.)

# The Governance of Smart Transportation Systems

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This book presents essential new governance structures to embrace and regulate smart mobility modes. Drawing on a range of case studies, it paves the way for new approaches to governing future transportation systems. Over the past decades, Information and Communication Technologies have enabled the development of new mobility solutions that have completely redefined traditional and well-established urban transportation systems. Urban transportation systems are evolving dramatically, from the development of shared mobility modes, to the advent of electric mobility, and from the automated mobility trend to the rapid spread of integrated transportation schemes. Given the disruptive nature of those new mobility solutions, new governance structures are needed. Through a series of case studies from around the world, this book highlights governance and regulatory processes having supported, or sometimes prevented, the development and implementation of smart mobility solutions (shared, automated, electric, integrated). The combination of chapters offers a comprehensive overview of the different research endeavours focusing on the governance of smart transportation systems and will help pave the way for this important subject, which is crucial for the future of cities.

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# networkindustries

quarterly

Network Industries Quarterly, Vol. 20, issue 4, 2018 (December)

*“The path towards digitalization in road infrastructure”*

## Presentation of the next issue

Any region or country requires an efficient and effective transportation system as the fundamental basis for economic development, creation of jobs, and, ultimately, improvement of the citizens' well-being. Over the last centuries, roads have served well, connecting regions and facilitating economic trade. Roads became the backbone of transportation systems, unlocking the development growth in many regions and countries. For example, in the EU, roads are responsible for 75% of freight transport and nearly 90% of passenger transport. But there is a new challenge that will reshape the way we build, manage and operate roads: digitalization.

Digitalization in the road sector is changing the traditional service-based perspective, where the infrastructure is at the center of the strategy, towards a user-based perspective, offering solutions to improve and optimise travels, provide additional services, foster integrated and shared mobility solutions, allowing roads to become an active (and smart) element of the physical and digital mobility system.

What are the challenges for road managers? What can the users expect from the new user-based perspective? Will congestion be a problem of the past? Will 'smart' roads be cheaper or more expensive? Will technology change the decision-making process for the selection and management of road projects?

These are some examples of questions to be addressed in this special issue, containing a set of contributions that could stimulate future research in this promising field.

## Guest Editor

The guest editor of this special issue is **Dr. Carlos Oliveira Cruz**, Assistant Professor at Instituto Superior Técnico (University of Lisbon) and a Researcher at Civil Engineering Research and Innovation for Sustainability (CERIS), [oliveira.cruz@tecnico.ulisboa.pt](mailto:oliveira.cruz@tecnico.ulisboa.pt)

**OPEN CALL FOR PAPERS**  
Vol. 20, issue 4, 2018 (December)

We invite authors to submit an article to the special issue **“The path towards digitalization in road infrastructure”**

Should you be willing to submit an article and may need further information, please send an email to [Ms. Irina Lapenkova FSR.Transport@eui.eu](mailto:Ms.Irina.Lapenkova@FSR.Transport@eui.eu)



## OPEN CALL FOR PAPERS

Implementation of the liberalization process has brought various challenges to incumbent firms operating in sectors such as air transport, telecommunications, energy, postal services, water and railways, as well as to new entrants, to regulators and to the public authorities.

Therefore, the Network Industries Quarterly is aimed at covering research findings regarding these challenges, to monitor the emerging trends, as well as to analyze the strategic implications of these changes in terms of regulation, risks management, governance and innovation in all, but also across, the different regulated sectors.

The Network Industries Quarterly, published by the Chair MIR (Management of Network Industry, EPFL) in collaboration with the Transport Area of the Florence School of Regulation (European University Institute), is an open access journal funded in 1998 and, since then, directed by Prof Matthias Finger.

## ARTICLE PREPARATION

The Network Industries Quarterly is a multidisciplinary international publication. Each issue is coordinated by a guest editor, who chooses four to six different articles all related to the topic chosen. Articles must be high-quality, written in clear, plain language. They should be original papers that will contribute to furthering the knowledge base of network industries policy matters. Articles can refer to theories and, when appropriate, deduce practical applications. Additionally, they can make policy recommendations and deduce management implications.

Detailed guidelines on how to submit the articles and coordinate the issue will be provided to the selected guest editor.

## ADDITIONAL INFORMATION

### MORE INFORMATION

- [network-industries.org](http://network-industries.org)
- [mir.epfl.ch](http://mir.epfl.ch)
- [florence-school.eu](http://florence-school.eu)

### QUESTIONS / COMMENTS?

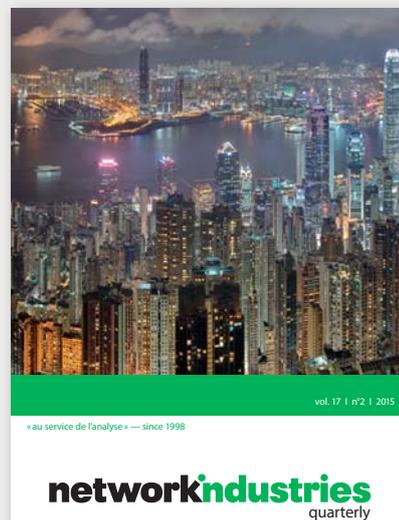
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Published four times a year, the **Network Industries Quarterly** contains short analytical articles about postal, telecommunications, energy, water, transportation and network industries in general. It provides original analysis, information and opinions on current issues. Articles address a broad readership made of university researchers, policy makers, infrastructure operators and businessmen. Opinions are the sole responsibility of the author(s). Contact [fsr.transport@eui.eu](mailto:fsr.transport@eui.eu) to subscribe. Subscription is free.



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