

# ALGORITHMS

Conference organized by the French and German  
competition authorities

**Wednesday, November 6, 2019**

*National School of Administration (ENA)  
2, Avenue de l'observatoire, Paris 6<sup>e</sup>*



Bundeskartellamt



**ISABELLE DE SILVA, *President of the French Competition authority***  
**and ANDREAS MUNDT, *President of the German Competition authority***

The increasing use of algorithms by companies brings up new questions for competition regulators. In this perspective, the Autorité de la concurrence and the Bundeskartellamt have decided to launch a joint study that will provide an overview of the different algorithms and of the competitive issues that their use raises.

On November 6, 2019, the Autorité de la concurrence and the Bundeskartellamt will present their joint study in Paris and organize an event bringing together companies, lawyers, economists and enforcers to reflect on the issues involved in the use of algorithms.

# PROGRAM



**8h30**

Welcome breakfast



**9h00**

Introductory remarks  
by the two presidents

**9h20**  
1st Round Table



**10h10**

Coffee break

**11h20**  
3rd Round Table

**10h30**

2nd Round Table



**12h30**

Concluding remarks  
by the two presidents



**12h40**

Drinks

# Pricing algorithm and the risk of horizontal

## TABLE 1 collusion: inventory of practices and research

This first round table will approach the problems posed by pricing algorithms and the risk of horizontal collusion from a more theoretical perspective. What does the economic analysis have to say of the different collusion strategies using algorithms? What could be the qualification of algorithms from a competition law point of view?

### SPEAKERS



**Emilio  
CALVANO**

Professor of Economics,  
University of Bologna  
and Associate Faculty  
at the Toulouse School  
of Economics



**Marta  
GINER ASINS**

Partner, Norton  
Rose Fulbright



**Ulrich  
SCHWALBE**

Professor  
of Economics,  
University  
of Hohenheim

### MODERATOR



**Sebastian WISMER**

Head of Unit Digital Economy, Bundeskartellamt

# What applications do companies

## TABLE 2 have for algorithms?

This second round table will come back to the practical aspects regarding the use of the different algorithms from a business perspective. What are their applications for companies? What are the different types of algorithms currently used? What might be the future uses?

### SPEAKERS



**Marie CHEVAL**

Executive Director  
for E-Commerce, Services  
and Digital Transformation  
Carrefour Group



**Armin B. CREMERS**

Professor (em) at the computer  
science institute, University  
of Bonn, and the Fraunhofer IAIS



**Tarry SINGH**

CEO, Deepkapha.ai



**Oliver WAGNER**

CCO, Eurowings

### MODERATOR



**Etienne PFISTER**

Chief economist, Autorité de la concurrence

# How do the competition enforcers address the challenges raised by algorithms?

## TABLE 3

This round table will address the consequences and challenges posed by algorithms for competition enforcers. What are the difficulties in the regulation of algorithms and the enforcement of competition law? How can public authorities use algorithms in order to detect practices?



**Andrea COSCELLI**  
Chief Executive  
of the Competition  
and Markets Authority



**Isabelle DE SILVA**  
President  
of the Autorité de la  
concurrence

### SPEAKERS



**Andreas MUNDT**  
President  
of the Bundeskartellamt



**Gabriella MUSCOLO**  
Commissioner  
at the Autorità Garante  
della Concorrenza  
e del Mercato

The debates will be held in English  
and will be available on video on our website.

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