

## **TAXING ROBOTS**

**AUTEUR:** 

**Xavier Oberson** 

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## PRÉSENTATION:

The increasing use of artificial intelligence within the workplace is likely to cause significant disruption to the labour market and in turn, to the economy, due to a reduction in the number of taxable workers. In this innovative book, Xavier Oberson proposes taxing robots as a possible solution to the anticipated problem of declining tax revenues. In accordance with guiding legal and economic principles, the book explores the various tax models that could be applied to both the use of robots, such as a usage or automation tax, and to robots directly. Numerous associated issues are discussed, such as the definition of robots for tax purposes, the difficulty of granting a tax capacity to robots, as well as the compatibility of robot taxes with international tax rules. The author concludes by putting forward a possible system for the taxation of robots, taking all of these issues into consideration. Being the first work of its kind to explore the potential for taxing robots in detail, this book will be a unique resource for researchers in the fields of law and economics who have an interest in the impact of artificial intelligence. Lawyers and tax professionals can also benefit from Oberson's insights on what future models of taxation may look like and what the legal consequences may be. Pour toute commande, veuillez vous adresser directement auprès de la maison d'édition Edward Elgar UK ou dans votre librairie habituelle Contents: Foreword 1. General Introduction 2. The development of AI and robots 3. Definition of AI and robots 4. Robots as new legal persons 5. The case for a robot tax 6. Current income (profit) taxation of robots 7. Developments of the taxation of the digital economy and its impact on the taxation of robots 8. VAT on robots' activities 9. The design of a robot tax 10. Robot taxes in an international perspective 11. Financing the disruption and automation costs (notably universal basic income) 12. General findings and conclusion, Index