

Rita Gsenger | Marie-Therese Sekwenz (Eds.)

# Digital Decade

How the EU Shapes Digitalisation Research

 **TU Delft**



**Nomos**

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Prof. Dr. Herbert Zech

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## Preface

*Simon Schrör & Herbert Zech*

In 2025, we are in the midst of the European Union's proclaimed "Digital Decade". With its ambitious and multi-layered policy program, the EU Commission is planning a framework - not only regulatory - to accompany and contain Europe's digital transformation. This undertaking alone raises many interesting questions for the legal and social sciences in the broadest sense. After all, as scientists we do not operate in a space untouched by regulation: data protection regulations, data governance, copyright law, AI regulation and many other provisions not only influence our practical everyday work, but also the subjects we research. A certain knowledge of relevant regulations, their genesis, structure and interactions with state law is increasingly necessary, even outside the legal academia, to ensure valid and excellent research.

The EU's digital decade represents a far-reaching transformation process that makes cross-disciplinary research imperative. The complex interactions between technology, society, economy, law and science require a comprehensive approach that goes beyond the boundaries of individual disciplines. Such an approach presents a promising pathway for a comprehensive analysis and normative evaluation of the social, ethical, political, and, not least, scientific implications of digitization (and its regulation). Critical monitoring of EU regulatory proposals is of central scientific importance in this context. It ensures that political decisions are based on sound knowledge and that potential risks are minimized. These are all major demands and challenges facing scientists today.

Until now, however, there has been a lack of interdisciplinary introductory literature to help researchers deal with these new, and often evolving regulations. Rita Gsenger and Marie-Therese Sekwenz, together with the contributors to this volume, are now filling that gap. The edited volume "Digital Decade: How the EU shapes digitalization research" offers introductions to the most important digital regulations of the EU and combines accessibility with in-depth knowledge of the relevant laws and regulations.

It should be emphasized that the genesis of the anthology itself arises from a community that sees interdisciplinary research and transdisci-

plinary dialogue as an important means to a comprehensive understanding of digital regulation and its impact. The editors and authors deserve great thanks for the rapid completion of the book, the contents of which were discussed and compiled at an interdisciplinary workshop at the Weizenbaum Institute in Berlin in the fall of 2024. Readers will find a carefully curated overview and introduction to the most important EU regulatory proposals, as well as methodological notes and research demands.

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