Preface

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This issue of *Filosofi(e)Semiotiche* is a culmination of our collective efforts to comprehend and explore the intricate interplay between artificial intelligence (AI) and the practices of everyday life from learning and meaning making to communication and self-determination. The issue encompasses multidisciplinary reflections drawing on the perspectives of semiotics, sociology and cultural studies. While scientific research on AI is ubiquitous, this issue focuses on the implications AI might have on the human condition. It is motivated by the need to bridge the gap between significant scientific progress in the field of AI and the social scientists' understanding of this progress and its long-term social, political, economic and ethical implications, especially as traditional processes with long established mechanisms of efficacy, transparency and accountability are replaced with novel algorithmic processes that are yet to be fully understood. The need for comprehending the new dynamics of the continuously evolving relationship between technology and society gains an increased significance with the advent of the fourth industrial revolution and the global race to realize the concept of the smart city which will open new frontiers for the use of AI, and thus, resulting in a multiplicity of disruptive micro and macro transformations to the city as network of internal and external interactions. The contributions enclosed in this issue of the Filosofi(e)Semiotiche explores several practical questions and a range of conceptual topics including narrativity and its significance in influencing scientific progress, the definition of thinking and intelligence, the philosophical distinctions between the natural and the artificial object as well as the nature of AI power and the ways in which it is utilized and contested in society.
In addition, they explore the current research achievements addressed by semiotics in the field and, consequentially, further development in its application to AI. What makes this issue an added value to the discipline and to research progress is the reflection it offers in terms of the position of the discipline in the current interdisciplinary environment, as a combination of a variety of skills and viewpoints, and the actual contribution it can give to the field of study in terms of recommendations for AI developers. It also highlights the variety of viewpoints within semiotics, such as the cognitive perspective, being once again a bearer of the importance of an interperspective approach to better understand and explain the meaning behind complex systems. One of the points that have been discussed across the articles is the ethical implications that AI systems are having on people's everyday lives in diverse environments, such as education, business, media, communication, etc. Once again, by walking the readers throughout these pages, we wanted to shed light on the importance of an interdisciplinary approach to understanding human intelligence through reflections on how AI systems impact different individuals and communities. We can be more effective in proposing changes due to our ability to understand the transformations happening within societies, whether they are human, animal, artificial, gradual, or explosive. While AI continues to advance, an interperspective approach becomes even more urgent

in addressing the complex challenges and ensuring conscious action in prioritizing crucial everyday conditions, such as fairness, transparency, and inclusivity, and mitigating the negative implications, such as biases and marginalization.