

Dissemination: Recent book release entitled "Algorithmic Institutionalism: The Changing Rules of Social and Political Life," this publication is now available through Oxford University Press.

Regional Partners <regionalpartners@twas.org>

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Dear Regional Partners,

May we kindly ask you to disseminate this new book release, co-authored by Prof. Almedia, the TWAS-LACREP co-ordinator, in your region and via your networks.

Best regards,

Cristina

TWAS Regional Partners office

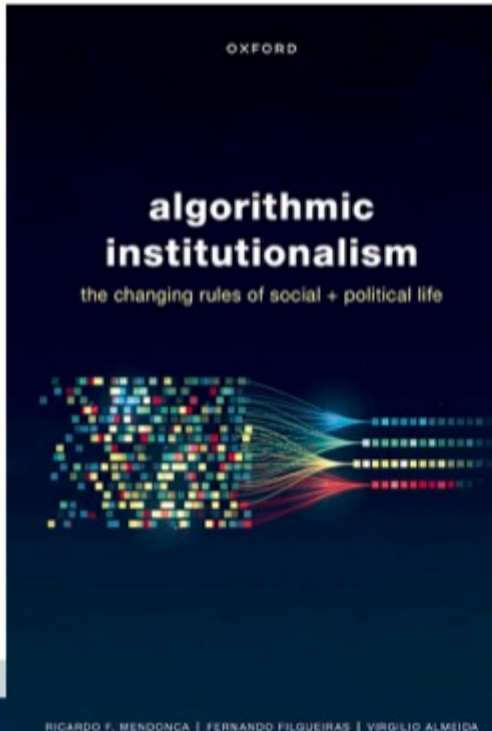
"Algorithmic Institutionalism: The Changing Rules of Social and Political Life," this publication is now available through Oxford University Press.

The authors say:

In our research, we delve deeply into the expanding role of algorithms in shaping daily decision-making processes, examining their profound social and political implications. We propose a novel viewpoint, suggesting that algorithms can be viewed as emerging institutions within contemporary societies. Our argument emphasizes the importance of democratizing algorithms, drawing parallels with historical efforts to democratize other complex institutions, in order to mitigate the risks they pose to modern societies.

Algorithmic Institutionalism

The Changing Rules of Social and Political Life



RICARDO F. MENDONÇA | FERNANDO FILGUEIRAS | VIRGÍLIO ALMEIDA

Algorithmic Institutionalism is the first book to conceive algorithms as institutions in contemporary societies, focusing on different dimensions of how they structure decision-making and enact power relations. In many situations in contemporary societies, algorithms structure social interactions, resulting in patterns of action and human behavior in collective contexts. Almeida, Filgueiras, and Mendonça discuss how algorithms are gradually occupying an institutional space in societies, deciding on different aspects of social life and shaping collective and individual human behaviors.

Features

- Innovative and multidisciplinary theoretical approach on algorithms
- Real world applications and challenges
- Includes future challenges related to a political order of algorithms and points to the need for democratization of algorithms

THE AUTHORS: Ricardo Fabrino Mendonça, Virgílio Almeida, and Fernando Filgueiras

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