Presentation

We present to the public the volume 90, number 3, relating to the quarter from July to September 2024, of the *Revista do Tribunal Superior do Trabalho*. The edition is made up of papers submitted through a broad public call, with continuous flow, and evaluated by our Board of Reviewers, to whom we thank for their invaluable intellectual contribution to the academic excellence of the publication.

This edition presents the theme of *Labor Law and the digital world*. The edition opens with a text by the Minister of the Superior Labor Court Augusto César Leite de Carvalho and Caroline Cavalcante Menezes. In the paper, the authors analyze the effects of technological innovations arising from the so-called "Industry 4.0" on contemporary labor relations, especially since the advent of digital platforms.

Dalton Cusciano's paper starts with the question of how to reduce algorithmic discrimination in digital employment contracts. The author points out the dissonance between the utopian belief that algorithmic neutrality would eliminate such discrimination and the reality experienced, which reproduces various racial, sexual, geographical, age and gender discriminatory practices. It is argued that it is up to the public authorities to establish actions to avoid this state of affairs.

In his paper, Caio Afonso Borges explains the need to discuss the mental health of workers on digital platforms from a legal perspective that provides impetus for thinking about possible regulations for this work and these environments, based on the foundations of Environmental Labor Law.

Vanessa Nunes and others research the validity of using geolocation as a means of digital evidence in labor proceedings. It should be noted that some courts have held that access to personal geolocation information violates the employee's intimacy and privacy.

João Janguiê Diniz's study explores the complexity and confusion of labor relations in the context of new technologies, with a focus on the category of Labor Law as a fundamental human right. The paper addresses the historical roots of new technologies and their implications for labor law, from philosophical predictions to current digital transformations.

Bruno Furtado Silveira's paper seeks to analyze the possibilities of using digital platforms (ODR - online dispute resolution) as an extrajudicial tool for

resolving conflicts and, more specifically, as a mechanism for resolving labor disputes.

In their paper entitled "Unlimited connectivity: the challenge of protecting the right to disconnection in the digital age", Fernanda Campos Pereira and others address the right to disconnection, a relevant issue for labor justice, insofar as there is mitigation of fundamental rights, especially the right to leisure, privacy, health, education, among others.

André Nóbrega Porto and Jailton Araújo critically analyze in their paper the main points of the Bil of Supplementary Law No. 12/2024 (regulating the work of app drivers) from the perspective of decent work, in order to identify which aspects of the bill are aligned with the promotion of decent work on digital platforms.

Rayane Rayol and Fábia Araújo analyze technological advances and the strong presence of artificial intelligence (AI) in the workplace and the extent to which these changes will impact the future of work.

Finishing off the thematic section of this volume, Thamíris Molitor's paper deals with the relationship between neoliberalism and the precariousness of work in Brazil, with a focus on informal work and the uberization of these relationships.

This edition also features, in its "Current Issues" section, a paper by Ministers of the Superior Labor Court Breno Medeiros and Renan Belutto, entitled "The legal nature of the deadline for annulment of contractual clauses harmful to the worker", which discusses the legal nature of the deadline for filing an annulment action, in order to establish the rules that apply to it and the legal consequences of this definition.

We wish you all an excellent reading, in the sincere expectation that the texts presented here may spark reflection and new legal proposals for the consolidation of social justice in our country.

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Minister President of the Documentation and Memory Commission