

**Title PANEL: ADVANTAGES AND DISADVANTAGES OF IMPLEMENTING NEW TECHNOLOGIES IN THE FIELD OF LEGISLATION OR CASE LAW/ AVANTAJE ȘI DEZAVANTAJE ALE IMPLEMENTĂRII NOILOR TEHNOLOGII ÎN SFERA LEGISLAȚIEI SAU JURISPRUDENȚEI**

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**Short bio**

Iulia Boghirnea is an Associate Professor PhD, in General Theory of Law and Legal Sociology within the Faculty of Economic Science and Law, National University of Science and Technology POLITEHNICA of Bucharest (since 2000) and a lawyer of the Dambovită Bar (since 2010). She earned her Ph.D. in General Theory of Law from the Bucharest „Nicolae Titulescu” University in 2010 (scientific coordinator Professor PhD Emeritus Dr.h.c. Nicolae POPA) and was a postdoctoral researcher at the Legal Research Institute „Acad. Andrei Rădulescu” at the Romanian Academy in 2015 (scientific coordinator Professor PhD Dr.h.c. Marilena ULIESCU, Emeritus scientific researcher). She is the author of several articles and studies published in scientific journals in her professional field of interest. Also, she is the deputy chief-editor of the *“Revue Européenne du droit Social”*, the secretary general of the editorial board of the *“Legal and Administrative Studies”* Journal and a member of the editorial team of the *“International Journal of Legal and Social Order”*.

Iulia is a member of the scientific and/or organizing committee of the Conference with International Participation *“Public Security And The Need For High Social Capital”*, organized by the SARA Law Research Center, Oradea, Romania, and The International Conference "European Union's History, Culture and Citizenship" organized by the Faculty of Economic Sciences and Law, National University of Science and Technology POLITEHNICA Bucharest, România.

Also, Iulia is a member of several professional associations: European Law Institut [ELI] (since 2025), Romanian Association of Philosophy of Law - National Section of the International Association of Philosophy of Law and Social Philosophy – IVR (since 2023); Romanian Society of European Law - National Section of the International Federation for European Law (since 2023); Association for the Study of Professional Labor Relations - Târgoviște, Romania - National Section ILLERA (since 2022), *Paul Negulescu* Institute of Administrative Sciences (since 2001) etc. and she is a member in 14 national or international research grants/ projects.

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**Panel Presentation**

New technologies, such as digital identities, artificial intelligence etc., have recently become useful resources and applications for regulating legal phenomena.

The studies that will be presented in this panel propose to analyze how the new technologies oblige the legislator to reconsider some legal concepts such as: responsibility and legal liability, storage and use of personal data and biometric data.

Considering that the legislator cannot keep up with the regulation of the development of new technologies, it remains the task of the seat judge, in general, and the judge of the Constitutional Court, in particular, to make up for these shortcomings, which intervenes in this field that is developing at an alert pace in the sphere of social life.

The studies presented will provoke a debate among the panel members, which we believe will be interesting on the topic of international customs.