

Project with international participation

"PUBLIC SECURITY AND THE NEED FOR HIGH SOCIAL CAPITAL", 8th edition, November 13th-14th, 2026, <https://ccdsara.ro/conference-pshsc-2026/> with the theme "LAW IN THE ERA OF ADVANCED TECHNOLOGIES: PRESENT AND PROSPECTS"

Title PANEL: ADVANTAGES AND DISADVANTAGES OF IMPLEMENTING NEW TECHNOLOGIES IN THE FIELD OF LEGISLATION OR CASE LAW

Moderator/ Coordinating/ Speaker Associate Professor PhD. Iulia BOGHIRNEA - The National University of Sciences and Technology POLITEHNICA Bucharest, ROMÂNIA

Education and professional training

Ph.D. in 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).

Academic and professional activities

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). Lawyer of the Dambovită Bar (since 2010).

Deputy chief-editor of the *“Revue Européenne du droit Social”*; Founder and 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”*.

Member of the scientific and/or organizing committee of the Conference with International Participation *“Law in the Era of Advanced Technologies: Present and Prospects” (LEAT)*, 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, Romania.

Professional associations

Member of several professional associations: European Law Institut [ELI, Austria] (since 2025); International Association of Philosophy of Law and Social Philosophy [IVR, Berlin] (since 2023) Romanian Association of Philosophy of Law- Romanian branch; International Federation of European Law [FIDE, Helsinki] - Romanian Society of European Law – Romanian branch (2023-a.c.); International Labour and Employment Relations Association [ILLERA, Geneva] (since 2022) - Association for the Study of Professional Labor Relations, Târgoviște, Romania, Romanian branch; Institute of Administrative Sciences *Paul Negulescu*, Sibiu (since 2001) etc. Member in 17 national or international research grants/ projects.

Research areas in the field of law:

Legal Theory of Law, Legal Sociology, Comparative Law. Author of several articles and studies published in scientific journals in her professional field of interest.

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Panel Presentation

New technologies, such as artificial intelligence, personal data 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: storage and use of personal data and neurotechnologies.

Considering that the legislator cannot keep up with the regulation of the development of new technologies bazate de algoritmi, it remains the task of the seat judge in AI.

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