

Summary of the habilitation thesis in English

The thesis entitled *Cyberspace in Forensic Investigation* aims to present the most important results in the academic, professional and scientific field after obtaining the scientific title of Doctor of Law, Criminalistics specialization.

The thesis is structured in two parts. The first part refers to the results obtained in the *academic, professional and scientific* fields, and the second part is dedicated to the plans for the evolution and development of own professional, scientific and academic career.

The first chapter of Part I refers to the academic results obtained. First of all, the evolution of my teaching career is presented: assistant professor collaborator (2009-2010), tenured assistant professor (2010-2013), lecturer (2013-2018) and associate professor (since 2018). At the same time, the chapter presents the fact that during my teaching career I have held courses and seminars in the following subjects: *Criminalistics* subject within the Bachelor's degree programme *Law* and the subjects *Methodological rules applied in forensic investigation* and *Modern technical-scientific and tactical methods of forensic investigation*, from the Master's degree programme *Criminal Sciences and Criminalistics*. Starting with 2022, I also carry out teaching activities at Spiru Haret University College Craiova and Spiru Haret University College Bucharest within Spiru Haret University of Bucharest, professional qualification *Private Detectives*, where I give lectures and seminars in the subjects *Notions of criminalistics* and *Use of forensic evidence*.

Regarding the teaching career, I mention that starting with 2020 I have acquired the quality of trainer within Craiova Territorial Centre of the National Institute for the Training and Improvement of Lawyers, the initial training department, where I teach trainee lawyers the discipline Criminal Law/Criminal Procedural Law.

This chapter also provides information about other activities in the academic field: involvement in the management activities of the faculty, in the sense that starting with the 15th of February of 2016 I am the executive Director of the European Centre for Legal and Administrative Studies and Research; coordination of an important number of scientific papers for students and master students from the Bachelor's degree programmes *Law* and Master's programme *Criminal Sciences and Criminalistics*; participation in the Bachelor's and dissertation commissions for passing the exams for completing the studies; participation in the admission commissions for the Bachelor's degree programs *Law* and *Public Administration* and the master's degree program *Criminal Sciences and Criminalistics*;

coordination of practice leaders in Law and Public Administration Bachelor's degree programmes; involvement in the academic activity carried out externally by participating in international colloquia and conferences organized by universities or research institutes abroad; coordination of the university education section of the Romanian Association of Criminologists, as president of this section; coordination of scientific research teams in the field of criminalistics, such as the team for elaborating terms related to the field *Criminalistics* in the national scientific research project entitled *Romanian Legal Encyclopaedia* as well as other research teams from projects financed by Spiru Haret University of Bucharest, carried out through the Central Institute of Scientific Research; the activity of scientific referent in the field of Law, Criminalistics subject, of ASE publishing house with recognized prestige in the field of legal sciences within the Academy of Economic Sciences of Bucharest.

The second chapter in Part I deals with professional achievements. Scientific works developed as author and co-author, as well as other specialized works in the field of Criminalistics, enjoy professional prestige among publications in the legal field, being cited by many authors, both in treatises, courses, articles or other specialized works published abroad and in Romania, indexed mostly in international databases.

A component of the professional activity of the undersigned refers to the fact that I am part of various institutional and professional structures, national and international scientific and academic associations. I am a member of Dolj Bar Association within the National Association of Romanian Bars and I have been working continuously in the legal profession for 17 years, since 01 February 2006 and as a trainer within Craiova Territorial Centre of the National Institute for the Training and Improvement of Lawyers, being a member of the National Commission for the graduation exam of the National Institute for the Training and Improvement of Lawyers, in November 2021 session.

I work in 26 prestigious national and international scientific journals in the field of legal sciences, as editor in chief, director of the editorial board, editor and member of the editorial board.

Another component of the professional activity of the undersigned refers to the fact that they are part of various national and international scientific associations. Thus, I am part of the following national scientific associations: Romanian Association of Forensic Specialists, being also a member of the Board of Directors and President of the University Education Section of this Association; Romanian Society of Criminology and Criminalistics; Scientific Association of Intellectual Property Law; Romanian Association of Criminal Sciences; Romanian Society of European Law. I mention that I am part of the following international scientific associations:

International Association of French Speaking Criminologists; International Association of Penal Law.

The professional activity of the university was completed by my participation in the implementation teams of several scientific research projects: Action COST CA 18121 *Cultures of Victimology: understanding processes of victimization across Europe* and Action COST CA 19143 *Global Digital Human Rights Network*, both scientific research projects being carried out at the European Union level; two scientific research projects taking place at Spiru Haret University through the Central Institute of Scientific Research; a project of specialized practice in the higher education system; a postdoctoral research project in the field of cybercrime criminal investigation.

The third chapter of the Part I deals with scientific achievements. The research activity in the field of criminalistics to date can be summarized as follows: publication of 7 books (monographs, courses, university textbooks, treatise on criminalistics) of which 3 as sole author, 4 as co-author (3 as first author and 1 as second author); 80 articles and studies published in prestigious scientific journals in the field of Legal Sciences in Romania, as well as in international scientific journals; 37 articles, studies and book chapters published in the volumes of international and national conferences, indexed in international databases.

The second part of the thesis presents the development plans in the field of academic, professional and scientific career.

The first chapter of the Part II presents the general aspects of academic career development: increasing the interactive character of courses and seminars in the field of Criminalistics; developing teaching skills and techniques in the fields of competence related to the subject of Criminalistics, by using modern methods of delivering lectures; preparing students and master students on the methodology of scientific research; continuing the involvement of students and master students in active participation in national scientific research projects in the field of Criminalistics; supporting students and master students in specialized practice; strengthening the prestige of the Romanian School of Criminalistics through participation in prestigious international meetings or other international forums in the field.

The second chapter of Part II is dedicated to the development of professional career. With regard to the development of my professional career, I intend to expand my specialized knowledge, to participate with communications in domestic and international scientific events in the field of criminalistics, to publish articles and studies in prestigious scientific journals in the field of Legal Sciences, to continue scientific research both individually and within groups

of researchers and to increase the visibility of the Journal of Law and Public Administration, as *editor in chief*.

The third chapter of Part II is dedicated to the development of scientific career. The medium and long-term development of my scientific career will be aimed primarily at the elaboration and publication of revised and added editions of university textbooks and courses, the eighth edition of the *Treatise on Criminalistics*, and secondly, it will aim to address in detail new research topics for all three branches of criminalistics, including the use of Artificial Intelligence in Criminalistics.

The evolution and development of my scientific career is aimed at continuing research in the field of forensic investigation of crimes that are committed in cyberspace, as well as studying how the science of criminalistics benefits from the support of Artificial Intelligence in its various fields and sub-fields.