



Letter from the Director of the Military Academy

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It is my pleasure to present the January-June edition 2017 of our *Revista Científica General José María Córdova*, the Journal of the Colombian Military Academy. Let me present a summary of its content.

The MILITARY STUDIES section contains three articles: the first one in English: “The Influence of Changing Understanding of Power over Strategy: A Genealogical Essay”, by professor Philippe Dufort, from Saint Paul University, Ottawa, Canada, discussing the intellectual foundations of his previous doctoral research in the field of international relations, the second article is written in Portuguese, “Parceria Transpacífico: discurso e práxis” (Trans-Pacific Partnership: Discourse and Praxis), by professor Guilherme Lopes da Cunha, from *Universidade Federal de Rio de Janeiro (UFRJ)*, the greatest federal university in Brazil. Of particular interest and relevance for the military institution is also the article: “Doctrina Damasco: Eje articulador de la segunda gran reforma del Ejército Nacional de Colombia” (Damascus Doctrine: Articulating Axis of the Second Major Reform of the Colombian National Army), by Colonel Pedro Javier Rojas-Guevara, the director of the Comando de Educación y Doctrina del Ejército (CEDOE, Command of Education and the National Army Doctrine) of Colombia.

The HUMAN RIGHTS AND INTERNATIONAL HUMANITARIAN LAW section contains a paper from a gender perspective, the latter being progressively included in postgraduate studies in political studies and in public policymaking at world level: “La mujer como sujeto de protección y de pacificación en la seguridad global: estudio del aporte teórico y conceptual del *gender mainstreaming* a las relaciones internacionales” (The Woman as Subject of Protection and Pacification in the Global Security: A Study of Theoretical and Conceptual Contribution of Gender Mainstreaming to International Relations), by the Chilean researchers Daniela Sepúlveda-Soto and Pablo Rivas-Pardo, whose research area was conducted at the Academia Nacional de Estudios Políticos y Estratégicos (ANEPE, the National Academy of Political and Strategic Studies), in Santiago, Chile.

The EDUCATION section contains three articles: “Análisis Envolvente de Datos para la medición de la eficiencia en Instituciones de Educación Superior: una revisión del estado del arte” (Data Envelopment Analysis for Efficiency Measurement on Higher Education Institutions: A State of the Art Review) by professors Anny Astrid Espitia-Cubillos, Oscar Yesid Buitrago-Suescún and Lisbeth Molano García, from Universidad Militar Nueva Granada, in Bogotá, which deals with important results about efficiency assessment and productivity indices measurement on higher education institutions. The second one, an article written in English, is entitled “Lowered Expectations Towards Employer in the Current Labour Market: Analysing Graduate Recruitment Issues for Young Workers in Ireland”, written by Nataly Villalba-Lamprea, from

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the National College of Ireland, in Dublin, Ireland, reflects the situation at that time suffered the Irish graduates of several university programmes, when facing a competitive and insufficiently supplied in the work place, a similar scenario is currently occurring in Colombia. Finally, and in continuation of the previous texts, the article “Una estrategia de auto-sostenibilidad de bajo costo para pasar de la economía informal a la economía formal. El caso de la Comuna 10 de Cali, Colombia” (A Low-Cost and Self-Sustainability Strategy Needed for the Switch from the Informal Economy to the Formal Economy. The Case Study of Commune 10 in Cali, Colombia), written by professors Gerardo Alexander Vergara-Mesa and Julio César Ramírez-Reyes, from Universidad de San Buenaventura, in Cali, Colombia, with the assistance of, as research seed-beds, of Stefany Santana-Naranjo, from the same university, and of July Tatiana Carranza-Jiménez, from Fundación Universitaria del Área Andina, in Bogotá, shows how the lack of employment opportunities, among other aspects, motivates the population under study to establish their own businesses, which remain largely unrecorded by competent authorities, and how the empowerment of microentrepreneurs would allow them to identify the advantages of entrepreneurial legalization and consolidation.

The SCIENCE AND TECHNOLOGY section contains four articles, three on social sciences: the first one, “Alcances de los TLC firmados con Estados Unidos y Corea para las pequeñas y medianas empresas (PYMES) en Colombia: un análisis del discurso” (Scope of FTAs with United States and Korea for Small and Medium Enterprises (SMEs) in Colombia: A Discourse Analysis), by professors Cristian Armando Yepes-Lugo and Natalia Ruiz-Morato, from Universidad de La Salle, Bogotá, Colombia; the second one, “Marco general de análisis de la formación logística en Colombia” (General Framework of Analysis of Logistic Training in Colombia), by professors Milton Ricardo Ospina-Díaz and Pedro Emilio Sanabria-Rangel, from Universidad Militar Nueva Granada, Bogotá, Colombia; and the third one, “La evaluación de los riesgos antrópicos en la seguridad corporativa: del Análisis Modal de Fallos y Efectos a un modelo de evaluación integral del riesgo” (Anthropic Risks Assessment in Corporate Security: From the Failure Mode and Effects Analysis (FMEA) to a Comprehensive Model of Security Risk Assessment), by professors Julio César González, Rick Alan Myer and William Pachón-Muñoz, from Universidad Militar Nueva Granada, in Bogotá. The fourth article, the last one of this section, written in English, is on medical sciences: “A novel image processing method for visualizing the vascular pattern of human uterine cervix” (Un nuevo método de procesamiento de imágenes para visualizar el patrón vascular del cuello uterino humano), by the researchers Cristhian Murcia, Laura Roa, Daniel Alfonso Botero-Rosas, José María Fuentes and Juan Sebastián León, from Universidad de La Sabana, Chía, Colombia.

The HISTORY section contains one article in English on literary critique, a comparative study is conducted to analyze the bipolarism of two tragic characters: a warrior, King David, according to the biblical myth of the Old Testament, and a fiction character, Hamlet, Prince of Denmark, on the basis of the Shakespear’s tragedy: “Two Charismatic Giants of History and Literature: King David and Hamlet”, by Mary Anne Mcdanel, Academic Director of Institución Universitaria Colombo Americana, ÚNICA, Bogotá, Colombia.

Lastly, the section RECENSIONS AND REVIEWS contains two working papers on modern physics: “Fabricación y caracterización de diodos emisores de luz con emisión en la región verde azul”



(Fabrication and Characterization of Light-Emitting Diodes with Green-Blue Region Emission), by professor Juan Carlos Salcedo-Reyes, from Pontificia Universidad Javeriana, Bogotá, Colombia; and “La nueva ciencia que visiona Fritjof Capra” (The New Science that Envisions Fritjof Capra), by professor Alexander Ortiz-Ocaña from Universidad Cooperativa de Colombia, Santa Marta, Colombia.

We kindly encourage all members of the academic community to submit their papers on military studies to the General José María Córdova Military Journal (*Rev. Cient. Gen. José María Córdova*, ISSN 1900-6586), through the online journal system adopted by the Escuela Militar de Cadetes since this edition (more information can be found in the *Style requirements*). Submissions can be sent in Spanish, English, French or Portuguese.

Further information about this Journal is available here:

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