

**Assoc. Prof. PhD. Gabriel RAICU**

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**Scientific title:** Assoc. Prof. PhD, Department of Navigation, Constanta Maritime University (CMU)

**Studies:** Ph.D. degree in Cybernetics from Bucharest University of Economic Studies, in 2007; the Master's degree in Advanced Technology and in Maritime Operations from Constanta Maritime University (CMU), in 1997; B.S. degree in Maritime Navigation, in 1996.

**Professional experience:** Assistant Professor (1997–2003), Lecturer (2003–2013), Associate Professor, since 2013. Rector of Constanța Maritime University and the Director of the Maritime Cybersecurity Center of Excellence (MARCYSCOE). He has played a pivotal role in advancing maritime cybersecurity, leading the development of the first-ever maritime cybersecurity simulator. His research interests include cybersecurity, artificial intelligence, the IoT technology, quantum technologies, and maritime transport technology and logistics. In collaboration with European Security and Defence College (ESDC), he coordinates the annual BSCySeC#X conference series and the Cyber ETEE Summer School. Additionally, he is the Vice President of the Cybersecurity Cluster of Excellence (CYSCOE). He has led over 20 major research projects, including CYMAROP (operational, educational, and research center for maritime cybersecurity and autonomous operations), CYRESRANGE (cyber ranges resiliency networks), and ECYBRIDGE (strengthening synergies in defense and civilian cybersecurity). He has authored over 90 scientific articles and publications and holds leadership roles in multiple national and international cybersecurity organizations.

**Key points of interest in research:** Cybersecurity, Artificial intelligence, the IoT technology, Quantum technologies, and Maritime transport technology and Logistics.