



Dr. Ing. Claudio Risso  
Consultor Asociado

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Claudio Risso holds graduate degrees in Electrical Engineering (telecommunications profile) and in Computer Science, as well as postgraduate degrees in Mathematical Engineering (MSc) and Computer Science (PhD). He is Associate Professor at the “Operations Research Department” of the Computer Science Institute (Engineering Faculty, UdelaR, Uruguay). He is also an active researcher as member of the National Researchers System (SNI-ANII, Uruguay) and the Basic Sciences Development Program (Pe-deciba, Uruguay).

His doctoral thesis and main research area is network optimization. His research activity has led him to participate in several Combinatorial and Stochastic Optimization projects, with applications to the analysis and development of complex models in various areas, namely: telecommunications networks, electrical networks, optimal programming in power systems, predictive models of power load in low voltage grids, logistics and transportation systems, and optimization of derivatives in finance. He is an expert in the use of diverse computational techniques to solve this type of problems, spanning from exact methods or derivatives thereof, to the use of Metaheuristics.

He has dozens of publications in conferences and specialized international journals and has supervised postgraduate theses of a dozen professionals from various programs: Masters and Doctorates from PEDECIBA; Masters in: Operations Research, Energy, Data Science from UdelaR; as well as the master’s degree in “Applied Research in Engineering”, University of Montevideo.