

**José Valério de Carvalho** - Univ. Minho



### **Short Biography**

José Valério de Carvalho graduated in Engineering at the Faculdade de Engenharia da Universidade do Porto, and received his M.Sc. degree in Industrial Engineering and Operations Research from the Virginia Polytechnic Institute and State University, and his Ph.D. degree in Engineering Production and Operations Research from the University of Minho. He is currently Professor of Operations Research of the Department of Production and Systems, School of Engineering, University of Minho, Portugal, and head of the department. His main research areas of interest are pseudo-polynomial models, column generation and heuristics, and their application in large scale integer programming models in the areas of cutting and packing, scheduling, and routing. Other topics of interest are stabilization and acceleration of column generation.

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