[8] Gharib, J. & Benabbou, L, Assessment of Investment Project Profitability in Uncertain Environment: A Real Options Approach, Proceeding of the IEOM 7th International Conference on Industrial Engineering and Operations Management, Rabat, Morocco, April 11-13 2016.
[9] Gharib, J. & Benabbou, L, Decision Analysis Model of Project Management under Uncertainty: Real Options Approach for Moroccan Company, CIE47 Proceedings, October 11-13 2017, Lisbon, Portugal.
[10] Amstrong, M, Galli, A, Bailey, W, Couët, B, Incorporating technical uncertainty in real option valuation of oil projects, *Journal of Petroleum Science and Engineering,* Vol 44, 2004, 67– 82.
[11] Chen, W, Langrené, N, Tarnopolskaya, T, Lo,T, Switching Surfaces for Optimal Natural Resource Extraction under Uncertainty, 21st International Congress on Modelling and Simulation, Gold Coast, Australia, 29 Nov to 4 Dec 2015, Available: www.mssanz.org.au/modsim2015
[12] Bräutigam, J, Esche, Christoph, Mehler-Bicher, A, Uncertainty as a key value driver of real options, European Business School, Schloss Reichartshausen, 65375 Oestrich-Winkel, Germany

Biographies

Jihane Gharib is a Moroccan PhD student in the Industrial Engineering department of Mohamadia School of Engineers (EMI), also an engineer who graduated from the same school in 2013. She is passionate about Financial Analysis and Risk Management; currently working on the Analysis and the Quantification of Financial Risks in the Investment Project field. She has been a project manager and a financial analysist in a construction company before deciding to fully concentrate on her thesis and researches. She had previous experience with the IEOM community as she published an article: "Assessment of Investment Project Profitability in Uncertain Environment: A Real Options Approach" for the IEOM 7th International Conference on Industrial Engineering and Operations Management, Rabat, Morocco, April 11-13.

Dr. Loubna BENABBOU is an Associate Professor of Industrial Engineering at Ecole Mohammadia d'Ingénieurs (EMI) at Mohamed V University. Her research work lies in the application of decision/ management sciences and machine learning techniques to transform data for making better decisions and improving operational processes. Dr Benabbou has been supervising several undergraduate and graduate students in projects for different Industries related to the areas of Decision sciences, Data valorization and Operations Management. Several of her research paper related to these fields has been published in international scientific journals and conferences' proceedings. She was also a trader at Casablanca stock-exchange and financial analyst and risk manager at the Caisse Marocaine des retraites the Moroccan largest intuitional fund manager. She is member of INFORMS, IEEE and International society of MCDM. Dr Benabbou is an industrial engineer from EMI, she earned MBA and PhD in Management and Decision sciences from Laval University.

Dr. Abdelaziz BERRADO is an Associate Professor of Industrial Engineering at EMI School of Engineering at Mohamed V University. He earned MS/BS in Industrial Engineering from same institution, an MS in Industrial and Systems Engineering from San Jose State University, and a PhD in Decision Systems and Industrial Engineering from Arizona State University. His research interests are in the areas of Data Science, Industrial Statistics, Operations and Supply Chain Modelling, Planning and Control with application in different industries. His research work is about developing frameworks, methods and tools for systems' diagnostics, optimization and control with the aim of operational excellence. He published several papers in international scientific journals and conferences' proceedings. In addition to academic work, he is a consultant in the areas of Supply Chain Management, Data Mining and Quality Engineering for different Industries. He was also a senior engineer at Intel. He is member of INFORMS and IEEE.