

Soulaymane Kachani

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Professional Experience

COLUMBIA UNIVERSITY, New York NY, July 2003-Present

Vice Provost for Teaching and Learning, Columbia University, July 2014-Present.

Senior Vice Dean, Columbia Engineering, July 2011-Present.

Professor, Department of Industrial Engineering & Operations Research, July 2003-Present.

Chair, Committee on Instruction, Columbia Engineering, July 2012-Present.

Faculty member of Columbia's Center for Pricing and Revenue Management, Columbia's Center for Financial Engineering, Columbia's Computational Optimization Research Center, and Columbia Data Science Institute's Financial and Business Analytics Center and Foundations of Data Science Center.

Chair, Columbia University Senate Budget Committee, 2008-Present.

Member, Columbia University Senate Executive Committee, 2004-2005, 2005-2007, 2007-2009, 2009-2011, 2011-2013, 2013-2015, 2015-2017 and 2017-2019.

Education

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge MA

Ph.D. in Operations Research.

Master of Science in Operations Research.

ECOLE CENTRALE PARIS, France

Diplôme d'ingénieur (Specialization in Applied Mathematics).

LYCEE LOUIS LE GRAND, Paris, France

Intensive preparation for the competitive nationwide entrance to French Engineering schools.

Honors and Awards

Co-chair (with Arturo Condo, President of Earth University, Costa Rica) of the Varkey Foundation's "Global Alliance on Partnership Models for Universities".

Knighted by the King of Morocco on July 30, 2015, Morocco's National Day. Inducted to the class of Commander of the Order of Ouissam Alaouite for meritorious service and excellent civil conduct.

Inducted into the World Economic Forum's (WEF) Young Global Leaders Class of 2013 *for proven track record of professional accomplishments, breadth of expertise, commitment to society, shared purpose of creating a better world and desire to turn personal success into global significance through the scaling up of ideas that lead to impactful change*, March 2013.

Recipient of the 2012 Egleston Distinguished Service Award *for exceptional achievement, leadership and contributions to the excellence of Columbia University*, May 2012.

Recipient of the 2010 Janette and Armen Avanesians Diversity Award *for outstanding performance in enhancing diversity in departmental, school and university programs at Columbia, and for marked commitment to diversity, in particular, as a mentor and advisor of women*, Columbia Graduation Ceremonies, May 2010.

Approved patent on System and Methods for Business to Business Price Modeling using Price Change Optimization, 2010.

Approved patent on Resource Allocation Techniques for Robust Optimization of a Set of Assets, 2010.

Recipient of the 2007 Kim Award for Faculty Involvement, *an award that recognizes every year one faculty member who goes above and beyond the call of duty to foster student success*, Columbia Graduation Ceremonies, May 2007.

Recipient of the 2004-2005 Columbia University Engineering School Alumni Association Distinguished Faculty Teaching Award *for dedication to teaching and devotion to mentoring students*, Columbia Graduation Ceremonies, May 2005.

Two approved patents on application of real options to asset management, 2004 and 2008.

Karl Taylor Compton Prize Winner. "*Given in memory of MIT's ninth president, this award is the highest award presented by MIT to students in recognition of achievements in citizenship and devotion to the welfare of MIT. It reflects outstanding contributions to the MIT community as a whole, sustained over a significant number of years*", May 2001.