

Muhammad R. Hajj is a Professor of Biomedical Engineering and Mechanics and the Associate Dean of the Graduate School at Virginia Tech. He is also the Director of the Center for Energy Harvesting Materials and Systems (CEHMS). This center is a consortium of major research universities, industry partners and commercial and government organizations and is sponsored through the National Science Foundation Industry/University Cooperative Research Centers (I/UCRC) program with the aim of developing interdisciplinary strengths in science and technology issues related to the sustainable development of energy solutions. Dr. Hajj is a renowned scholar in the fields of fluid mechanics, structural dynamics and fluid-structure interactions. His research has been funded by different government organizations and industry. He has advised 19 PhD students to completion and is currently advising seven PhD students. He has given keynote and invited lectures at several international workshops and conferences.

Dr. Hajj is a Fellow of the Engineering Mechanics Institute and an elected member of its board of governors. He has chaired several conferences as Organizing Secretary of the Third International Colloquium on Bluff Body Aerodynamics and Applications (BBAA III) in 1996, Conference Chair of the 18th Engineering Mechanics Division Conference of the American Society of Civil Engineering in 2007, and Technical Program Chair of the 2009 Joint ASCE-ASME-SES Conference on Mechanics and Materials in 2009. At Virginia Tech, he has chaired the search, strategic planning and promotion and tenure committees of the Department of Engineering Science and Mechanics. He has served as Chair of the International Programs Committee of the College of Engineering and a member of the University Budget and Promotion and Tenure Committees at Virginia Tech.

Dr. Hajj received a B. Eng. degree (with distinction) from the American University of Beirut in 1983. He received a M.Sc. and Ph.D. degrees from the University of Texas at Austin in 1985 and 1990. He joined Virginia Tech in 1992 after spending two years as a Postdoctoral Scholar at the University of Texas at Austin.