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His academic leadership includes NUS's Vice-President (Research Strategy); Dean of Faculty of Engineering; Director of NUS Enterprise; Director of NUS Industry Liaison Office; Director of NUS International Relations Office; Founding Director of NUS Bioengineering; Founding Co-Director of NUS Nanoscience & Nanotechnology Institute. \$100 million Global Water Center by General Electric established under his watch as the Dean of Engineering. As a founding Chairman he championed the establishment ~ \$100 million Solar Energy Research Institute of Singapore, SERIS. He served as a board member of several national organizations, policy institutes, and tertiary education institutions. He founded the Global Engineering Deans Council (<http://gedcouncil.org/ambassadors>) while serving as the Vice-President of International Federation of Engineering Educator Societies (IFEES). European Commission Director-General for Environment, Excellency *Daniel Calleja Crespo* said "*Professor Seeram Ramakrishna should be praised for his personal engagement leading the reflections on how to develop a more sustainable future for all*" in his foreword for the Springer Nature book on Circular Economy (ISBN: 978-981-15-8509-8). He is a member of UNESCO's Global Independent Expert Group on Universities and the 2030 Agenda (EGU2030). He authored the book *The Changing Face of Innovation*. He is a renowned speaker on higher education and innovation trends worldwide.