

Richard Braatz
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Title: Advanced Manufacturing of Biopharmaceuticals

Bio: Richard D. Braatz is the Edwin R. Gilliland Professor of Chemical Engineering at the Massachusetts Institute of Technology (MIT) where he does research in applied mathematics and control theory and their application to chemical and biological systems. He received an MS and PhD from the California Institute of Technology and was the Millennium Chair and Professor at the University of Illinois at Urbana-Champaign and a Visiting Scholar at Harvard University before moving to MIT. He has consulted or collaborated with more than 20 companies including IBM, United Technologies Corporation, Novartis, and Abbott Laboratories. Honors include the Donald P. Eckman Award from the American Automatic Control Council, the Curtis W. McGraw Research Award from the Engineering Research Council, and the AIChE Computing in Chemical Engineering Award. He is a Fellow of the Institute of Electrical and Electronics Engineers, International Federation of Automatic Control, and the American Association for the Advancement of Science.