

## Adrian Bejan – biographical sketch

Adrian Bejan received his B.S. (1971, Honors Course), M.S. (1972) and Ph.D. degrees in mechanical engineering, all from M.I.T. He was a Fellow of the Miller Institute of Basic Research in Science, University of California, Berkeley (1976-1978). He was appointed full professor with tenure at Duke University in 1984, and J.A. Jones Distinguished Professor in 1989.

Adrian Bejan has pioneered numerous original methods in thermal sciences, for example: entropy generation minimization, scale analysis of convection, heatlines and masslines, designed porous media, the intersection of asymptotes, optimal spacings for maximum volumetric transport density, and the constructal law of design in nature.

Adrian Bejan is ranked among the 100 most-cited authors in all of engineering (all fields, all countries, living or deceased) by the Institute of Scientific Information ([www.isihighlycited.com](http://www.isihighlycited.com)). He is the author of 23 books and 460 journal articles.

He has received 15 honorary doctorates from universities all over the world, for example, the Swiss Federal Institute of Technology (ETH, Zurich, 2003). He was honored with the Max Jakob Memorial Award (ASME & AIChE, 1999), Ralph Coats Roe Award (ASEE, 2000), Luikov Medal (ICHMT, 2006), James P. Hartnett Memorial Award (ICHMT, 2007), Edward F. Obert Award (ASME, 2004), Worcester Reed Warner Medal (ASME, 1996), James Harry Potter Gold Medal (ASME, 1990), Charles Russ Richards Memorial Award (ASME, 2001) and Gustus L. Larson Memorial Award (ASME, 1988).