

Resume of professional experience for Rune Brincker (RB) Dec. 2022

Present Position:

Managing Director of Brincker Monitoring ApS.

Personal Data:

RB is born December 1st Dec 1954,

Telephone: +45 2147 4754,

Email: rune@brincker-monitoring.com.

Education:

Technical University of Denmark: M.Sc. in Structural Engineering, June 1977.

Technical University of Denmark: Ph.D, October 1981.

University of Aalborg: B.Com. in organization, June 1989.

Professional employment:

August 1977 – October 1982: Research assistant and PhD student at DTU.

October 1982 – October 1985: Assistant Professor at DTU.

October 1985 – May 2008: Associate Professor, Aalborg University.

May 2008 – August 2008: Professor of structural dynamics Aalborg University.

August 2008 – August 2010: Head of Department, Full Professor, University of Southern Denmark.

April 2010 – June 2015: Professor of structural dynamics, Aarhus University.

June 2015 – August 2022: Professor of structural dynamics, DTU.

Research and development projects:

A large number of different research projects have been conducted corresponding to a total amount of financing of approximately DKK 35 million or USD 6 mill. Projects have been financed by Danish or European research funds or by private companies.

Committees, boards and chairs:

RB is or has been a member of a large number of organizing committees; he has been the editor of the IOMAC proceedings and the chair of the IOMAC conference from 2004 to 2013 and is the reviewer of numerous well-established journals.

Major scientific achievements:

RB is the inventor of the FDD technique that has gained international recognition and is today one of the most used techniques for operational modal analysis in the scientific community as well as in the industry. RB is one of the two authors of the first international text/reference book on OMA, published by Wiley in 2015.

Citations and h-index:

	h-index	Citations/year ¹⁾
Web of Science	20	380
Scopus	31	670
Google Scholar	47	900

1): Citations in 2021.

Commercial achievements:

RB is a co-founder of Structural Vibration Solutions A/S that develops and sells “the ARTeMIS” software for Operational Modal Analysis. RB is one of the founders of the International Operational Modal Analysis Conference (IOMAC). RB is a co-founder of Brincker Monitoring ApS developing solutions for automated structural health monitoring systems.