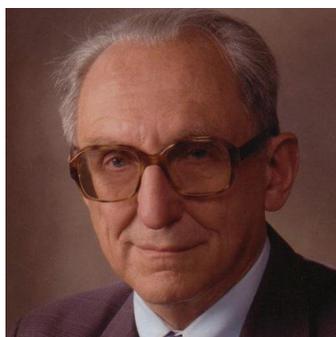


## **90TH BIRTHDAY ANNIVERSARY OF PROFESSOR ANDRZEJ M. BRANDT**



Archives of Civil Engineering congratulates the 90th birthday anniversary to Professor Andrzej M. Brandt, one of the most distinguished Polish scientists in the domain of civil engineering. Here is an overview of his accomplishments.

Professor Andrzej M. Brandt was born on November 15, 1930 in Bydgoszcz, Poland. In 1955 he graduated from the Faculty of Civil Engineering at Warsaw University of Technology specializing in bridge engineering. At the end period of his academic study, he was appointed assistant of the famous Professor Zbigniew Wasiutyński at the Chair of Bridge Construction in Warsaw, where he was employed until 1961.

In May 1955, he started his scientific career at the Institute of Fundamental Technological Research (ITFR) of the Polish Academy of Sciences (PAS) where he developed his research, obtained Ph.D. degree in 1962, higher scientific grade – habilitation in 1967 and was awarded the title of professor in 1979.

In the period of 1973 – 2000 Professor Andrzej M. Brandt was a Head of the Division of Strain Fields, ITFR PAS and from 1999 to 2002 he was a Chairman of the Scientific Council of

ITFR. Between 1982 and 1990 he was the Editor-in-Chief of the quarterly of the Committee for Civil Engineering PAS *Archives of Civil Engineering* as well as the series *Engineering Studies*.

In the years 1990-1999 he was a Scientific Secretary of the above Committee and in the years 1999-2007 he was its Chairman. From 1961 he co-operated with Building Section of the Polish Standard Committee. During the years 1989 -2012 he was the Chairman of the Technical Committee *Fundamentals of Structure Design* of the International Organization for Standardization (ISO/TC98). Since 1996 he is a member of Technical Advisory Group Building (TAG8 ISO).

The main fields of his scientific interests are in the mechanics of slab, truss and arch bridges; optimization of the building structures; measurement methods of mechanical parameters of materials and structures; design and optimization of building materials and structures; composite materials with cement matrix: especially fibre reinforced concretes, high performance concretes and other materials of new generation.

He is an author and a co-author of about 150 research papers, over 20 books published by the highly prestigious international editorial offices such as Martinus Nijhoff Publishers and Taylor & Francis.

Professor Andrzej M. Brandt is a scientist of very high national and international recognition as he coordinated several research projects on the subjects of his interests, lectured and presented his research achievements at the universities and scientific centres in Poland, France, The Netherlands, UK, USA, Canada, Japan, Australia and many other countries.

He has also been involved in the activity of the Comité Européen du Béton (CEB), Réunion Internationale des Laboratoires et Experts de Matériaux, Systèmes de Construction et Ouvrages (RILEM) as well as American Concrete Institute (ACI). Moreover, he was a member of several Editorial Boards of the international journals.

Professor Andrzej M. Brandt participated in many national and international scientific conferences as their chairman or a member of steering and organizing committees helping to shape their structures. One of them is the scientific conference in Krynica, Poland which has been organized for 66 years. Furthermore, he initiates well-known in the world of scientific community series of conferences *Brittle Matrix Composites*, last the 12<sup>th</sup> being organized in Warsaw in 2019.

The high international scientific position of Professor Andrzej M. Brandt is confirmed by several honours, among other the title of Doctor Honoris Causa conferred on by the Paisley University UK in 1998.

The last research of Professor Andrzej M. Brandt concerns the non-conventional concrete materials, durability of concrete structures and application of concrete for nuclear reactors.

In 2015 he was honoured by the highly prestigious distinction *Master of IFTR PAS*. He has also been awarded a number of honours, among others the Knight's Cross of the Order of Rebirth of Poland.

As the Editorial Board of *Archives of Civil Engineering* we are especially indebted to express our best wishes and thanks to Professor Andrzej M. Brandt wishing him every success in future endeavors in all fields.

*Editorial Board*