

## Wacław Olszak



1902 - 1980

Organizator i kierownik Zakładu  
Mechaniki Ośrodków Ciągłych.  
Dyrektor IPPT 1963 – 70  
Sekretarz IV Wydziału Nauk  
Technicznych PAN 1957 – 60  
Współorganizator i Rektor  
Międzynarodowego Ośrodka  
Badań Mechanicznych CISM w  
Udine 1970-80

### Professor Wacław Olszak (1902 – 1980)

See:

<http://www.lib.unb.ca/archives/HonoraryDegrees/results.php?action=browse&offset=340&name=C&startswith=0&year=&degree=&gender=&orator=&images=&campus=&decade=>  
<http://www.sciencedirect.com/science/article/pii/0013794485900712>

Polish Academy of Sciences, Warsaw, Poland and  
The International Center for Mechanical Sciences (CISM), Udine, Italy

### **Biography written in 1975 by Thomas J. Condon on the occasion of Prof. Olszak's receiving an Honorary D.Sc. Degree from the University of New Brunswick in Canada:**

A visit to Canada, in his capacity as Honorary President of the Fifth Canadian Congress of Applied Mechanics to be held on this campus of UNB later in the month, provides us with an opportunity to honour this distinguished European engineer and scholar. Dr. Olszak has made outstanding contributions to the development of Engineering Sciences and Solid Mechanics, many of which have had considerable applicability to Canadian engineering problems. Equally outstanding have been his strenuous efforts to foster international scientific cooperation and to promote the world-wide exchange of scientific information in the field of mechanics, so necessary as our physical world contracts and our technological world expands. Dr. Olszak has held eminent scientific posts in his native Poland -- at Warsaw Technical University and at the Polish Academy of Science, where in 1963 he was named Director of the Institute of Fundamental Engineering Research. He has received many prizes for his bridges and engineering structures and has been honoured many times in Poland, and by Universities and Academies of Science throughout Europe -- Belgrade, Budapest, Paris, Vienna, and Toulouse to cite only a few. Since 1969 he has been Rector of the International Centre for Mechanical Sciences in Udine, Italy, testimony in itself of the universally high regard in which he is held by his international

colleagues. Engineering savant, teacher extraordinaire, builder of bridges both physical and human, [University of New Brunswick] UNB honours a special friend of Canada and of Canadian scientists and engineers.

**Selected Publications:**

**Books:**

W. Olszak (Editor), Thin Shell Theory: New Trends and Applications, Springer, 1980, 301 pages

Waclaw Olszak and Antoni Sawczuk, Inelastic behavior in shells, P. Noordhoff, 1967, 124 pages

**Journal Articles:**

W. Olszak and A. Sawczuk, "Experimental verification of limit analysis of plates, Part I", Bull. L'Acad. Polonaise des Sciences, C1, IV, Vol. III, No. 4, 1955, pp. 195-200 (in English)

Olszak, W., Kaufman, S., Eimer C. and Bychawski, Z.: Teoria Konstrukcji Sprezonych, Warszawa, Panstwowe Wydawnictwo Naukowe, 1961 (in Polish)