

Vlastislav Červený 1932-2022

The distinguished Czech geophysicist Prof Vlastislav Červený has died at the age of 90. His whole professional life was associated with the Department of Geophysics of the Faculty of Mathematics and Physics of Charles University in Prague. He graduated in 1956, becoming associate professor in 1966 and full professor in 1987.

During his career he became a world leading scientist in seismic ray theory and one of the most cited seismologists. He published three well-known books and numerous publications. He founded the consortium Seismic Waves in Complex 3-D Structures in 1993 and led it for over 25 years, attracting worldwide attention from both industry and academia. He was also a founder of the famous series of workshops 'Seismic Waves in Laterally Inhomogeneous Media', which proved an ideal platform for meetings of seismologists from the East and West during the Cold War era.



Professor Červený was an active member of several international institutions, member of the German Academia Leopoldina and the Academia Europaea, and an Honorary Member of the European Association of Geoscientists and Engineers and the Society of Exploration Geophysicists. He received the Beno Gutenberg medal of the European Geophysical Society (now European Geosciences Union), the Maurice Ewing medal of the Society

of Exploration Geophysicists, the Ernst Mach medal of the Czech Academy of Sciences and the Gold Memorial medal of Charles University. His work will continue through his numerous students and colleagues who always enjoyed his generous and kind nature and benefited from his wisdom and great insight.

Prof Červený will be remembered as a great educator, who never hesitated to explain even the simplest facts down to the smallest detail. This is what made his book *Seismic Ray Theory* such an extremely well readable textbook. Those who had contact with him will treasure visits to his office at Ke Karlovu and the tea or coffee prepared by his secretary Mrs Drahotová. He will be greatly missed.

Remembered by Petr Bulant, Leo Eisner, Zuzana Jechumtálová, Petr Jílek, Luděk Klimeš, Tijmen Jan Moser, Ivan Pšenčík and many others all over the world who came into contact with Slava and his work.