

## About Author:

Jan Hladký was born in Prague in 1934. He passed his school-leaving examinations („Abitur") in Kolín nad Labem and then graduated as an engineer at the Faculty of Mechanics of the Agriculture University in Prague. At the same time he studied physics at the Faculty of Mathematics and Physics of the Charles University in Prague where he obtained his PhD.

Since 1957 Jan Hladký is engaged as experimental physicist at the Institute of Physics of the Czechoslovak (later Czech) Academy of Sciences in Prague, in the Department of Cosmic Rays and Subnuclear Physics.

He spent his first years (1957 to 1961) investigating cosmic rays at the observatories of Lomnický peak (High Tatra) and Prague-Karlovy.

Later on he was a visiting scientist in many research centers and universities including the Joint Institute for Nuclear Research in Dubna near Moscow (1963-1964, 1966-1970), the University of Warsaw (1962, 1965), the Central Research Institute of Physics of the Hungarian Academy of Sciences in Budapest (1971), the CERN Laboratory in Geneva (1988), the Technical University in Aachen (1990) and DESY Hamburg (from 1990 on). In all these places he participated in experiments on particle accelerators and in the analysis of data. He is author or coauthor of more than 200 scientific papers.

Since 1990 Jan Hladký has been lecturing on experimental particle physics and related detectors at the Faculty of Mathematics and Physics of the Charles University in Prague and since 1993 also at the Faculty of Nuclear Sciences and Physical Engineering of the Czech Technical University in Prague. In 1995 he became eligible for a professorship.

As a visual artist Jan Hladký organized exhibitions of his graphics, paintwork and glass objects in many countries, also during his stays and scientific conferences, so i.e. in Bulgaria (Varna, Sophia), France (Evian, Marseille, Meribelle), Georgia (Tbilisi), Japan (Sendai, Tsukuba), Germany (Aachen, Berlin/Zeuthen, Hamburg, Leipzig), Austria (Vienna), Russia (Dubna, Moscow, Troick), Slovakia (Bratislava, Smolenice, High Tatra), Spain (Valencia), Switzerland (Geneva), USA (Dallas), United Kingdom (Glasgow) and Czech Republic (Praha, Tábor, Sázava, Rataje nad Sázavou, Bechyně and Liblice). He also took part at collective exhibitions in Czechoslovakia (Brno, Benešov, Kutná Hora, Sázava, Rataje nad Sázavou) and in Germany (Reinbeck).

Since 1987 he is a member of the Syndicate of Czechoslovak Fine Artists, Section Glass.

Jan Hladký illustrated many scientific publications, his books, lectures for students and his talks for the popularization of scientific physical knowledge of the microcosms.