

DR ANDRZEJ KOCH – POSTHUMOUS TRIBUTE

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Abstract. The article presents the curriculum vitae and professional activities of dr ing. Andrzej Koch. Dr ing. Andrzej Koch, a research worker at the Faculty of Applied Mathematics AGH in Cracow, died on October 17, 2013. He was a Senior Lecturer (Adjunct), head of Division of Descriptive Geometry and Engineering Graphics and a member of the Polish Society for Descriptive Geometry and Engineering Graphics. He published 54 scientific articles.

Keywords: Dr ing. Andrzej Koch ,descriptive geometry, technical drawing, Faculty of Applied Mathematics, AGH University of Science and Technology

Dr ing. Andrzej Koch died on October 17, 2013. He was a long-standing staff member of the Division of Descriptive Geometry and Engineering Graphics at the Faculty of Applied Mathematics at the AGH University of Science and Technology, Cracow.



Photo dr ing. Andrzej Koch

Andrzej Koch was born in Cracow on January 24, 1938 as the son of Bogusław and Alina Warzyńska. He finished his primary and secondary education in 1954 (at the T.Kościuszko High School in Cracow) and in the same year began technical studies at the Faculty of Geology at AGH, from which he graduated in 1960. He then started working at the

Geophysical Exploration Company in Krakow. After a few months he was employed as an assistant in the Descriptive Geometry Department of the Mining Faculty at the AGH. In 1969 the DG Dept. became a part of the Institute of Mathematics). He conducted classes and lectures in many departments of the University ranging from Descriptive Geometry and Technical Drawing both at full- time and extramural courses (in Cracow, Jaworzno, Krosno, Ostrowiec and other places). In 1970 he gained a doctorate in geometry – *Research on the special case of some linear transformation in which two planar views correspond to a single spatial element*.

In 1970 drA. Koch was promoted to the Senior Lecturer (adjunct) position. In the years 1978-1979, Dr. A.Koch worked in the College of Science and Technology in Port Harcourt in Nigeria as a Senior Lecturer. There, too, he taught geometry and technical drawing.

In the 1980s and 1990s he put a lot of work into the scientific and didactic activities of the Department and the Faculty of Applied Mathematics (in 1997 Institute of Mathematics was upgraded to the rank of Faculty). In particular he had prominent contribution in the adaptation of computer techniques in the fields of Graphics and Descriptive Geometry.

For eight years (1995 – 2003) he was head of the Division of Descriptive Geometry and Engineering Graphics at the Faculty of Applied Mathematics, from which he retired on 31 December 2003. After his retirement, he carried on working as a full-time employee and lecturer at AGH, and since 2003 in the School of Business and Entrepreneurship in Ostrowiec.

In 2005 in Ostrowiec he published a manual on *Selected Issues in Descriptive Geometry for Surveyors*.

Dr Koch's scientific interests were extensive: from geological problems, through geometrical representations by means of various projection apparatuses to computer modeling and graphics with the use of a number of graphic programs. He took an active part in many scientific conferences and symposiums both local and international (e.g. The Polish Geometry and Computer Seminar, Polish Society for Computer and Engineering Graphics, The Wisła – Ustroń Symposium on Computer Geometry, The Slovak Society for Geometry and Graphics, Slovak University of Technology in Bratislava, Kocovce). From 1980 he was a member of The Association of Mining Engineers and Technicians and also, from 1995, of the Polish Society for Descriptive Geometry and Engineering Graphics. His research and teaching work has been honoured with the following awards: the Silver Cross of Merit- 1978, Golden Cross of Merit- 1982, Medal of "Distinguished for Huta Warszawa" - 1987 and the Order of Polonia Restituta- 2002.

Dr A.Koch was the author and co-author of 54 articles.

In the middle of 2013 he began a battle against a serious disease which, unfortunately, after over two months finally defeated him.

DR ANDRZEJ KOCH – WSPOMNIENIE POŚMIERTNE

W publikacji przedstawiamy życiorys i działalność zawodową dr inż. Andrzeja Kocha. Dr inż. Andrzej Koch pracownik Wydziału Matematyki Stosowanej AGH w Krakowie zmarł w dniu 17 października 2013. Adiunkt, kierownik Pracowni Geometrii Wykreślnej i Grafiki Inżynierskiej oraz członek Polskiego Towarzystwa Geometrii Wykreślnej i Grafiki Inżynierskiej opublikował 54 artykułów naukowych.