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## Presentation Ulrich Abel

Ulrich Abel holds a diploma in mathematics (1981). In 1984, he received his doctorate in mathematics from Justus-Liebig-Universität Gießen, Germany. His first research fields were summability and asymptotic approximation by Dirichlet series. After working several years in industry, Abel became a full professor at Technische Hochschule Mittelhessen, Campus Friedberg, Germany. where he served as vice-dean and as dean of the faculty of Mathematics, Natural Sciences and Computer Science from 1997 to 2001. Abel was visiting professor at universities in Romania, Italy and Spain. He attended many international conferences in Europe, America and Asia as invited speaker or providing contributed talks.

Abel's research interests are mainly in constructive approximation, asymptotic expansions, applications of mathematical analysis, discrete mathematics and combinatorial identities, integral transforms and special functions.

Abel wrote about 150 research papers, among them almost 100 articles jointly with about 30 co-authors. 4 of these articles were written jointly with Professor Radu Păltănea from Transilvania University of Braşov.

Abel published in the following journals: Constructive Approximation, Computer Aided Geometric Design, Journal of Approximation Theory, Results in Mathematics, Journal of Mathematical Analysis and Applications, Positivity, American Mathematical Monthly, Aequationes Mathematicae, Acta Mathematica Hungarica, Periodica Mathematica Hungarica, Analysis Mathematica, Advances in Operator Theory, Mathematische Annalen, Archiv der Mathematik, Proceedings of the American Mathematical Society, Mediterranean Journal of Mathematics, Indagationes Mathematicae, and many others.