

Diethard Ernst Pallaschke



Curriculum Vitae

Date of Birth June 30, 1940

Place of Birth Friedland/Ostpr. (now Pravdinsk, Russia)

Married to Ingrid Marx (on July 20, 1967)

Children Daughter Melanie (born: December 24, 1972)

Education Abitur (school-leaving examination), Marienhöhe, Darmstadt, 1960
Promotion (Dr.rer.nat), Univ. of Bonn, 1967
Habilitation (Mathematics), Univ. of Bonn, 1970

Languages German, English, Polish and French.

Positions Associate Professor: University of Bonn, 1972
University of Darmstadt, 1972/73
University of Münster, 1973-1977

Full Professor: University of Bonn, 1977-1981
University of Karlsruhe from 1981-2008

Office Designation Full Professor for Operations Research and
Mathematical Economics, Director of Institute (1981- 2008)
University of Karlsruhe

Visiting Position Humboldt University Berlin, Summer 1990, Karl-Weierstrass Chair

(7)

Editorial-Board Member Optimization
Journal of Convex Analysis
Applicationes Mathematicae (Warszawa)
Journal of Dynamical and Control Systems

Current Position Emeritus, University of Karlsruhe (since October 2008)

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from November 01,2009:
Wernerstr. 14, D-53842 Troisdorf, Germany



Karlsruhe, September 15, 2009

Diethard Pallaschke

Supervision of PhD-Students:

University of Bonn (untill October 1973)

PhD-Thesis:

- Hans Josef Bünger:
On the ring of endomorphisms of the space $S(X, \mathcal{A}, \mu)$ (German)
 Published in: Math. Nachr. 69 (1975), 205–220. (Math. Rev.: 0394168)

- Werner Fischer:
On almost transitive norms in non-locally bounded L_φ -spaces (German)
 Published in: Studia Math. 51 (1974), 125–128. (Math. Rev.: 0350403)

- Wolfgang Ruess:
The dual-cone for p -convex topological linear spaces (German)
 Published in: Gesellschaft für Mathematik und Datenverarbeitung, Bonn, Ber. No. 60. 1972. 42 pp. (Math. Rev.: 0467240)

- Ulrich Schöler:
The compact sets in the space $L_\varphi(X, \mathcal{A}, \mu)$ (German)
 Published in: Math. Nachrichten 64 (1974), 323–332. (Math. Rev.: 0358327)

University of Münster (April 1974 - October 1977)

PhD-Thesis:

- Axel Klodt:
Radon measures on $\beta\mathcal{N}$ associated with simple Riesz-means (German)
 Published in: Math. Zeitschrift 181 (1982), 515–528. (Math. Rev.: 0682671)

University of Bonn (November 1977 - March 1981)

PhD-Thesis:

- Christoph Klein:
Atomless economies with countably many agents (German)
Published in: *Game theory and related topics*, Proc. of the Seminar Bonn and Hagen, (1978), pp. 337–342, North-Holland. (Math. Rev.: 0556382)

University of Karlsruhe (since April 1981)

PhD-Thesis:

- Peter Recht:
An objective-function ellipsoid-algorithm for convex quadratical programming
Published in: *Optimization* 17 (1986), 333–347. (Math. Rev.: 0833635)
- Klaus Wieder:
A continuous set covering problem as a quasidifferentiable optimization problem
Published in: *Optimization* 19 (1988), 781–802. (Math. Rev.: 0967039)
- Stefan Scholtes:
Minimal pairs of convex bodies in two dimensions
Published in: *Mathematika* 39 (1992), 267–273. (Math. Rev.: 1203283)
- Ludwig Kuntz:
A characterization of continuously codifferentiable functions and some consequences
Published in: *Optimization* 22 (1991), 539–547. (Math. Rev.: 1106540)
- Andreas Pielczyk:
The method of common descent for a certain class of quasidifferentiable functions
Published in: *Optimization* 22 (1991) 669–679. (Math. Rev.: 1120495)
- Christoph Mückeley:
Computing the vector in the convex hull of a finite set of points having minimal length
Published in: *Optimization* 26 (1992), 15–26. (Math. Rev.: 1236430)

- Semu Kassa Mitiku:
On cone d.c. optimization and conjugate duality
Published in: Chinese Ann. Math. Ser. B 24 (2003), 521–528. (Math. Rev.: 2024991)

- Jens Müller:
Efficiency vectors, efficiency and performance measures: new methods for ranking efficient organizational units
Published in: Journal of Productivity Analysis 30 (2008), 99-106

- Oliver Mayer:
Continuous selections of linear functions in nonsmooth Morse-Theory (German)
Not yet published.

The following PhD-students are now professors at an university:

Wolfgang Rucss, University of Duisburg-Essen, Germany (Applied Mathematics)

Peter Recht, University of Dortmund, Germany (Operations Research)

Stefan Scholtes, University of Cambridge, England (Optimization)

Ludwig Kuntz, University of Köln, Germany (Business Administration)