

物理学硕士，数学硕士

安诺夫·丹策 博士

SIEMENS

西门子股份公司
信息和移动通信
移动通信

通信地址：
Siemens AG, ICM N MR TS SE 2
D-81359 Munich 联邦德国

办公地址：
Hofmannstr.51
D-81379 Munich

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安诺夫·丹策 博士

系统工程 TD-SCDMA

电话: +49 89 722 - 37212
传真: +49 89 722 - 54889
Arnulf.Deinzer@icn.siemens.de

Dr. Arnulf Deinzer

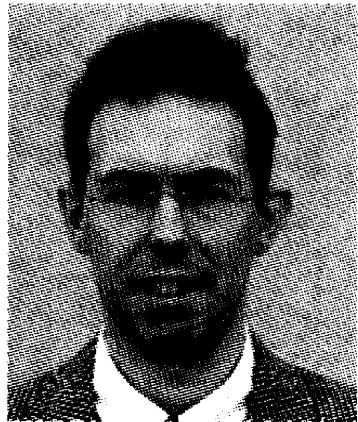
44a, married, 1 child (6a)

1980-86 Mathematics(Diplom)&Physics(Diplom), University Würzburg

1998 PhD Computer Science,

University of the German Armed Forces, Munich

"Online Softwarekorrektur in Realzeitsystemen"



Dipl.-Phys., Dipl.-Math.

Dr. Arnulf Deinzer

Systems Engineering TD-SCDMA
Director Call Processing

Siemens AG
Information and
Communication Mobile

Postal Address:
Siemens AG, ICM N MR TS SE 2
D-81359 Munich

Office Address:
Hofmannstr. 51
D-81379 Munich

Tel. +49 89 722-37212

Fax +49 89 722-54889

arnulf.deinzer@icn.siemens.de

("Patching in RTS")

14.5a Siemens AG

- 8a **SW Development (RTOS)**
- 1a Integrations (Boca Raton FL)
- 5a Systems Engineering

Lessons

MAT1	SWT	MAT1	SWT	MAT1	SWT/it3	MAT1
MAT1	SWT-Ü	MAT1	SWT-Ü	MAT1-Ü	SWT-Ü	MAT1-Ü
MAT1	SWT-Ü	MAT1	SWT-Ü	MAT1-Ü	SWT-Ü	VS
MAT1	BSS1	MAT1	BSS1	VS	BSS1	VS-P
MAT1-Ü	BSS1-Ü	MAT1-Ü	BSS1-Ü	VS-P	BSS1-Ü	BSS2
MAT1-Ü	BSS1-Ü	MAT1-Ü	BSS1-Ü	VS-P	BSS1-Ü	BSS2-P
MAT1-Ü	FÜ M	MAT1-Ü	RNT	VS-P	RNT	BSS2-Ü
MAT1-Ü		MAT1-Ü	RNT-P	BSS2	RNT-P	RT
it3		SWT/it3	RNT-P	BSS2-P	it3-Ü	RT (M)
it3		SWT-Ü	RNT-P	BSS2-P	it3-Ü	ARN
PRO-Ü		SWT-Ü		BSS2-P		
		it3-Ü		RT		
		it3-Ü		RT (M)		

Topics

- 1 Motivation and Definitions
- 2 RT Scheduling
- 3 Architectures
- 4 RT Operating Systems
- 5 RT Networks?
- 6 RT Programming?
- 7 RT Software Engineering?

Literature

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Dieter Zöbel, "Echtzeitsysteme", 1. Auflage, 1995 Thomson Publishing

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Michael P. Witzak, "Echtzeit Betriebssysteme", 1. Auflage, 2000 Franzis

/Herrtwich89/

R. G. Herrtwich, G. Hommel, "Kooperation und Konkurrenz", 1989 Springer

/Buttazzo97/ ST 260 B988

Giorgio C. Buttazzo, "Hard RT Computing Systems", 1997 Kluver

plus

/Rzehak96/

Helmut Rzehak, "Echtzeitbetriebssysteme - Anwendungen und Stand der Technik"

Elektronik 6/1996, 9/1996, 12/1996

/Pfeiffer95/

Andreas Pfeiffer, "Echtzeit. Unfreiwillige Blockade", Elektronik 18/1995
