
Annual Report August 1996 - July 1998

Complete Annual Report (Zipped PostScript, 2.7 MB)

<u>Contents</u>	iii
<u>Preface</u>	vii
<u>Curriculum Vitae</u>	xiii
1 <u>Organization of the Chair</u>	1
2 <u>Cources, Laboratories, and Examinations</u>	5
2.1 <u>Overview</u>	5
2.2 <u>Lectures</u>	6
2.3 <u>Overview of Student Examinations</u>	8
3 <u>Research</u>	9
3.1 <u>Research Fields of COMNETS</u>	9
3.2 <u>Research Supporting Organizations</u>	15
3.3 <u>Cellular Radio Networks</u>	17
3.4 <u>Channel and Transmission Models</u>	30
3.5 <u>Personal Communications</u>	39
3.6 <u>Dedicated Short-Range Radio Communications</u>	47
3.7 <u>Network Design</u>	62
3.8 <u>Satellite Communications</u>	74
3.10 <u>ATM</u>	96
3.11 <u>Wireless ATM</u>	102
3.12 <u>Wireless LAN</u>	147
3.13 <u>Infrared Communications</u>	151
3.14 <u>TETRA</u>	155
3.15 <u>Simulation and Performance Evaluation</u>	158
3.16 <u>Tools and Info Systems</u>	167
4 <u>Conferences, Seminars, and Committees</u>	181
4.1 <u>Conferences and Seminars</u>	181
4.2 <u>National and International Committees</u>	185
4.3 <u>Reviewer and Editor Activities</u>	186
4.4 <u>Scientific Co-operations</u>	186
4.5 <u>Academic Committees</u>	186
4.6 <u>Scientific Colloquia</u>	187
5 <u>Publications</u>	189
5.1 <u>PH. D. Theses</u>	189
5.2 <u>Diploma Theses</u>	189
5.3 <u>Student Project Theses</u>	199

contents

5.4 <u>Publications August 1996 - July 1998</u>	204
<u>Bibliograh</u>	213
<u>Order Information</u>	231