CONTENTS

Preface v

Introduction 1

PART I: GENERAL ASPECTS OF WORK AND ORGANIZATIONAL PSYCHOLOGY

Contexts and Conflicts between Ergonomics and Industrial Psychology
A.F. Sanders 7

At the Crossroads: An Examination of Content and Values of Organization Psychology
F.A. Heller 15

Complete vs. Incomplete Working Tasks – A Concept and its Verification
W. Hacker 23

Ergonomics and Organizational Consulting: Accentuation or Neglect of Psychology?
P. Goguelin 37

PART II: SELECTED TOPICS

II. 1. New Technologies, Automation, Organization and Job Design 45

Current British Practice in the Evaluation of the New Information Technologies
F. Blackler and C. Brown 47

Management of Automation Projects
H.P.J. Vijlbrief, J.A. Algera and P.L. Koopman 55

Integrated Software-Design: A Work-Oriented Approach to the Humanization of Computerized Clerical Tasks
L.P. Schardt 63

Evaluation of Expert Systems for Decision Support
B. Zimolong 73

Cognitive Ergonomics and Human Computer Interaction (*Workshop Summary*)
N.A. Streitz 83

Automation in Public Libraries: Effects on the Organization, Quality of Working Life, and Quality of Services
L.A. Ten Horn and R.A. Roe 91

The Algorithmic Approach in Ergonomics: The Case of Optimal Colours and Ambients for Display Work
W. de Corte 99

II. 2. Employment and Unemployment Problems 107

Work Experiences of Female Engineers in the UK
T. Keenan and T. Newton 109

Worktime Reduction in The Netherlands
M. Demenint and K. Disselen 115

A Socio-Cognitive Approach to the Psychology of Unemployment
M. Depolo and G. Sarchielli 121

Individual and Collective Responses to Job Insecurity (*Workshop Summary*)
J.F. Hartley and P.G. Klandermans 129

Worker Responses to Job Insecurity: A Quasi-Experimental Field Investigation
A. Büssing 137

Work Entry Problems of Young Adults (*Workshop Summary*)
R. Claes 145

The SIMONA Project: The Introduction of Information Processing in Labour Market Administration
K. Baeck and Y. Bostyn 149

II. 3. The Effects of Work Characteristics 155

A Vitamin Model of Jobs and Mental Health
P. Warr 157

Methodological Problems in Stress Studies
Ch.J. de Wolff 165

Causal Modeling of Quality of Work
J.A. Algera, H. van der Flier and L.J.Th. van der Kampen 175

Degree and Quality of Job Satisfaction in Relation to the Degree of Identification with the Company
D. Gebert 183

Psychosocial Impairment of Double-Day Workers and Possible Corrective Measures
H. Betschart 191

Methodological Problems of Field-Research on Workplaces in Offices
A. Kreuzig and R. Borretty 199

Organizational Climate: Its Relationship with Managerial Activities and Communication Structures
K. de Witte and G. de Cock 207

II. 4. Personnel Selection, Career Planning and Development 217

Advanced Testing Strategies and Respective Item Requirements for Personnel Selection
L.F. Hornke 219

Assessing Managerial Potential
I.T. Robertson 233

Qualitative Personnel Planning: Experiences, Methods and Results from a Large Company
M. Oetting 241

Vocational Training and Occupational Success
R. Jansen 249

Turning Points, Traps, and Tunnels: The Significance of Work Role Transitions in the Lives of Individuals and Organisations
N. Nicholson 257

Training and Intervention within Organizations (*Workshop Summary*)
G. Pithon 267

The Skills of Leadership
I.E. Morley and D.M. Hosking 273

II. 5. Work Values 281

Work Values and Personality: Evolution and Differentiation
J. Perron 283

The Impact of Changes in Work Ethics upon Organizational Life
E. Rosseel 291

Relations between Work and Consumption Orientations
R. Pepermans 301

Subjective Theories on Work, Leisure, and Control
E.-H. Hoff 311

II. 6. Safety and Prevention of Accidents 321

Measuring Accident Liability Independently of Accident Occurence
N.P. Sheehy and A.J. Chapman 323

Accidents to Young People on the UK Youth Opportunities Program
A.I. Glendon and A.R. Hale 329

The Effect of a Video-Taped Safety Program on the Attitude toward Safety: A Field Experiment
J. Syroit 337

Visual Information Pick-up in a Simulated Driving Situation
H.-W. Schroiff and W. Möhler 343

PART III: PROFESSIONAL PROBLEMS

Towards Successful Psychological Associations
Th.A.J.M. Jonkergouw 353

What Organizational Psychologists Say they Do and what they Really Do
G. de Cock 367

Reflections on the Interventions of Organisational Psychologists
A.P.O. Williams 379

Recent Developments of Work and Organizational Psychology in Spain
J.M. Peiro 387

Author Index 395

Subject Index 397

Abbreviations 405