Contents

## CONTENTS

Page

ADVANCES IN THE PHILOSOPHY OF TECHNOLOGY: PROCEEDINGS OF A MEETING OF THE INTERNATIONAL ACADEMY OF THE PHILOSOPHY OF SCIENCE, KARLSRUHE, GERMANY, MAY 1997 - II	
EVANDRO AGAZZI, From Technique to Technology: The Role of Modern Science	1
ALBERTO CORDERO, On the Growing Complementarity of Science and Technology	11
THEODOR LEIBER, On the Impact of Deterministic Chaos on Modern Science and Philosophy of Science: Implications for the Philosophy of Technology?	23
EARL R. MACCORMAC, Symmetry and Assymetry in Science and Technology	53
JESÚS MOSTERÍN, Technology-Mediated Observation	68
HANS POSER, On Structural Differences between Science and Engineering	81
RAMÓN QUERALTÓ, Technology as a New Condition of the Possibility of Scientific Knowledge	95
NOTE FROM THE EDITOR on Joachim Schummer, Challenging Standard Distinctions between Science and Technology: The Case of Preparative Chemistry	104
DUDLEY SHAPERE, Building on What We Have Learned: The Relations between Science and Technology	105