CONTENTS

FILOSOPHICAL STUDIES	5
A.I. Tsaplin THE ENGINEER'S TRAINING PROBLEMS IN THE XXI CENTURY	5
V.Yu. Stolbov INTERDISCIPLINARITY AS AN IMPORTANT COMPONENT OF THE MODERN ENGINEERING EDUCATION	12
V.N. Zheleznyak LOGOS AND TECHNOLOGIES	21
S.V. Komarov THE "TRICK" OF ENGINEERING MIND: PRODUCING AND NEGATIATION	29
E.V. Seredkina, I.V. Chernikova HUMANITARIZATION OF ENGINEERING EDUCATION AND TECHNOLOGY ASSESSMENT	37
N.K. Okonskaya, T.D. Sterledeva ENGINEER IN THE MODERN WORLD: FEATURES AND PROSPECTS OF PROGRESSIVE DEVELOPMENT	48
A.Yu. Bukalova, D.N. Krivogina, V.A. Kharitonov, E.V. Chaschin PHYLO- AND ONTOGENESIS OF THE ENGINEERING ACTIVITY. EXPERIENCE OF THE EVOLUTIONARY APPROACH TO PROBLEM OF UNDERSTANDING THE 21ST CENTURY ENGINEER'S IMAGE	56
A.A. Pavlovich THE TECHNICAL HEART OF THE MATTER	63
I.D. Klabukov, E.V. Seredkina, N.V. Stolbova "HUMANITARIAN SHELL" OF THE ENGINEERING AND TECHNICAL CREATIVITY	70
L.N. Kurbatova THE REPRESENTATION OF TEACHERS OF TECHNICAL UNIVERSITY ABOUT THE QUALITIES OF AN ENGINEER IN ACCORDANCE WITH THE PREPARATION OF THE STUDENTS BACHELOR, SPECIALIST, MASTER	79
A.Y. Vnutskikh NATURALISTIC AND CULTURE-CENTRIC PHILOSOPHY OF TECHNOLOGY: IS THEIR SYNTHESIS POSSIBLE?	86
ABSTRACTS OF THE REPORTS AND PRESENTATIONS THAT HAD BEEN MADE AT THE MEETINGS OF THE SECTIONS	95
PAPER SUBMISSION REQUIREMENTS	104