

## CONTENTS

<i>1. Olena Bashta, Olena Dzhuryk, Victor Romanenko, Natalia Dzhuryk.</i> Life and Scientific Achievements of Tryphon Maksymovych Bashta .....	6
<b>AEROSPACE SYSTEMS FOR MONITORING AND CONTROL</b>	
<i>2. Wang Bo, Volodymyr Kharchenko, Andrii Grekhov, Ismail Ali</i> Estimation of Data Traffic Overload for Satellite Communications .....	11
<i>3. Yuriy Chynchenko, Tatyana Shmelova, Oksana Chynchenko</i> Remotely Piloted Aircraft Systems Operations under Uncertainty Conditions.....	18
<i>4. Oleksandr Luppko, Gennadiy Argunov, Oleksandr Golyash</i> Operational Concept of Arrival Manager .....	23
<b>MODERN AVIATION AND SPACE TECHNOLOGY</b>	
<i>5. Sergii Filonenko</i> Acoustic Emission Model with Thermoactivative Destruction of Composite Material Surface....	28
<i>6. Olena Bashta, Victor Romanenko, Olena Dzhuryk, Vasyl Lanetskiy</i> Acceleration of Tests on Oil by Applying Cavitation .....	35
<b>ENVIRONMENT PROTECTION</b>	
<i>7. Olena Matvyeyeva, Eugene Bovsunovskyy, Oksana Lapan, Oleg Ryabchevsky</i> Complex Usage of Clay Used Materials.....	40
<b>ECONOMIC DEVELOPMENT STRATEGY</b>	
<i>8. Olena Arefieva, Irina Miagkykh</i> The Issues of the Development Strategy Formation of Aviation Industry Companies in Ukraine.....	45
<i>9. Nataliia Kasianova</i> Features of the Enterprise Development Management During the Crisis .....	51
<i>10. Olena Krapko</i> Formation of the Airline Alliances .....	57
<i>11. Valentin Miziuk, Svitlana Miziuk</i> The Impact of Risks on the Economic Security of Airlines .....	61
<i>12. Viktoriia Prokhorova, Viktoriia Chobitok</i> Controlling in Airline Enterprises Management System .....	70
<i>13. Olesya Suntsova</i> The Main Cost-Related Factors in Airlines Management .....	76
<b>PROFESSIONAL EDUCATION</b>	
<i>14. Ivan Ostroumov</i> Elearning Development.....	85
<i>15. Margaryta Radomska, Larysa Chernyak</i> The Issues of Environmental Engineers Education in Terms of Bloom's Taxonomy.....	91
INSTRUCTIONS FOR AUTHORS .....	98