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Bauman Moscow State Technical University  
Scientific and Educational Division «Fundamental Sciences»**

**Russian National Committee on Theoretical and Applied Mechanics  
The State Duma Committee on Education of the Russian Federation  
Moscow Physical Society of the Russian Federation  
Moscow Gravitational Society**

**International Scientific Conference**

# **Physical and Mathematical Problems of Advanced Technology Development**

*devoted to the 50th Anniversary of the Scientific and Educational Division  
«Fundamental Sciences» of the Bauman Moscow State Technical University*

**ABSTRACTS  
OF INTERNATIONAL SCIENTIFIC CONFERENCE  
PHYSICAL AND MATHEMATICAL PROBLEMS OF  
ADVANCED TECHNOLOGY DEVELOPMENT**

**Moscow, 17 – 19 November, 2014**

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**Физико-математические проблемы создания новой  
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