

**Preliminary Scientific Program International Scientific Conference KOLMOGOROV READINGS – IX.
General Control Problems and their Applications (GCP–2020), dedicated to the 70-th birth anniversary of
Alexander Ivanovich Bulgakov and to the 90-th anniversary of the Institute of Mathematics, Physics and
Information Technologies of Derzhavin Tambov State University.**

Sections work is planned according to the following schedule

	12.10.2020	13.10.2020	14.10.2020	15.10.2020	16.10.2020
Section 1					
Section 2					
Section 3					
Section 4					
Section 5					
Section 6					
Section 7					

- October, 12-13, 2020 **1. Calculus of variations and optimal control**
- October, 12-13, 2020 **2. Dynamic objects control, game theory, differential and functional-differential inclusions**
- October, 13-14, 2020 **3. Differential and functional-differential equations**
- October, 14-15, 2020 **4. Methods of nonlinear functional analysis and extremal problems**
- October, 14-15, 2020 **5. Algebraic topology and noncommutative geometry**
- October, 15-16, 2020 **6. Applications of control theory and optimization, differential equations and inclusions to mathematical simulation**
- October, 17, 2020 **7. Questions of history, philosophy, methodology and teaching of mathematics**