

# 10TH MATHEMATICAL PHYSICS MEETING: SCHOOL AND CONFERENCE ON MODERN MATHEMATICAL PHYSICS

9 - 14 SEPTEMBER 2019, BELGRADE, SERBIA

THE MATHEMATICAL INSTITUTE OF THE SERBIAN ACADEMY OF SCIENCES AND ARTS, KNEZA MIHAILA 36, BELGRADE



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## TOPICS:

MODERN COSMOLOGICAL MODELS  
GENERAL RELATIVITY AND MODIFIED GRAVITY  
ACCELERATING UNIVERSE AND DARK ENERGY  
MODERN APPROACHES TO QUANTUM GRAVITY  
FOUNDATIONS OF QUANTUM THEORY AND QUANTUM GRAVITY  
CONFORMAL AND STRING FIELD THEORY  
LIE THEORY AND SYMMETRIES IN PHYSICS  
STRINGS, BRANES AND STRING/M-THEORY  
NONCOMMUTATIVE QUANTUM MODELS  
NONPERTURBATIVE APPROACHES  
EXACT INTEGRABLE MODELS  
MATHEMATICAL METHODS

## ORGANIZERS:

INSTITUTE OF PHYSICS BELGRADE (UNIVERSITY OF BELGRADE)  
FACULTY OF MATHEMATICS (UNIVERSITY OF BELGRADE)  
MATHEMATICAL INSTITUTE (SERBIAN ACADEMY OF SCIENCES AND ARTS)  
FACULTY OF SCIENCE (UNIVERSITY OF KRAJUJEVAC)

## CO-ORGANIZERS:

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INSTITUTE OF PHYSICS (UNIVERSITY OF KRAJUJEVAC)  
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