

"Dunărea de Jos" University of Galați

# Scientific Conference of Doctoral Schools

Perspectives and Challenges in Doctoral Research  
14<sup>th</sup> Edition of SCDS-UDJG  
11<sup>th</sup> and 12<sup>th</sup> of June 2026

Doctoral School of Socio-  
Humanistic Sciences  
**PROGRAMME**



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14<sup>th</sup> Edition of SCDS-UDJG  
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## CONFERENCE PROGRAMME

### THURSDAY – June 11, 2026

08:00-10:00	Invited plenary lectures
09:00-11:00	Participants registration
10:00-13:00	Invited lectures Oral presentations in concurrent sections
13:00-14:00	Lunch (building D - 1 <sup>st</sup> floor)
14:00-16:00	Oral presentations in concurrent sections
16:00-16:30	Coffee break (building D - 1 <sup>st</sup> floor)
16:00-19:00	Oral presentations in concurrent sections

### FRIDAY – June 12, 2026

09:00-10:30	Oral presentations in concurrent sections
10:30-11:00	Coffee break (building D - 1 <sup>st</sup> floor)
11:00-13:00	Posters session
11:00-13:00	Workshop
13:00-14:00	Awarding ceremony. Closing ceremony
14:00-15:00	Lunch (building D - 1 <sup>st</sup> floor)

## SECTION 16: ADVANCED RESEARCH IN HUMAN MOTRICITY AND KINETOTHERAPY

THURSDAY – June 11, 2026

<b>ORAL PRESENTATIONS</b>		
<b>CHAIR:</b> Claudiu MEREUȚĂ, Laurențiu Gabriel TALAGHIR, Teodora ICONOMESCU, Liliana NANU, Gheorghe BALINT		
<b>OP.16.1.</b> (11:00-11:20)	Radu Gheorghe Stefanita, Mereuță Claudiu, Nanu Liliana, Gheorghe Balint, Georgescu Luminita Ionela	The Effects of Structured Physical Activity Programs on Neuromuscular Function in Individuals with Down Syndrome
<b>OP.16.2.</b> (11:20-11:40)	Macovei Ilie Bogdan	Technology Used to Monitor Physical Training Progress in rowing
<b>OP.16.3.</b> (11:40-12:00)	Olar Vlad-Mircea / Melenco Ionel	The Influence of Using the Digital Wall System on Neuromotor Coordination and Reaction Speed in U17 Handball Players
<b>OP.16.4.</b> (12:00-12:20)	Olteanu Emilian-Alexandru / Melenco Ionel	Effects of Dual-Task Training on Cognitive-Motor Performance in Basketball Players
<b>OP.16.5.</b> (12:20-12:40)	Talan Flaviu Victor, Badau Dana	Effects of a Blazepod-Based Training Program on Eye-Hand Coordination and Reactive Dribbling Performance in Junior Female Handball Players
<b>OP.16.6.</b> (12:40-13:00)	Avram Laurențiu / Popa Cristian	Integration of Motion Sensors and Real-Time Feedback in Biomechanical Optimization and Motor Technique Correction
<b>13:00-14.00</b>	<b>Lunch (building D - 1<sup>st</sup> floor)</b>	
<b>OP.16.7.</b> (14:00-14:20)	Adam Diandra-Florentina / Popa Cristian	The iBall Smart Ball - Its Use in Romanian Handball
<b>OP.16.8.</b> (14:20-14:40)	APOSTOL, Iulian Cătălin; TALAGHIR, Laurentiu Gabriel	Quantitative Management and Excellence in Sport: Analytical Perspective on Specialized Literature
<b>OP.16.9.</b> (14:40-15:00)	Daniel Popliacă, Mereuță Claudiu	The Influence of Decision-Making Processes on the Efficiency of Set Pieces in Small-Sided Football
<b>OP.16.10.</b> (15:00-15:20)	Radu Alexandru-Ștefan, Mereuță Claudiu, Talaghir Laurențiu Gabriel, Gheorghe Balint, Ganea Daniel	Characteristics of Body Schema in Relation to the Level of Laterality Development in Children Aged 10–12 Years
<b>OP.16.11.</b> (15:20-15:40)	Grațiano Dinu, Claudiu Mereuță, Carmen Ene-Voiculescu, Radu Ababei, Corina Stanciu	Desmodromic model for the analysis and optimization of technical elements in figure skating
<b>OP.16.12.</b> (15:40-16:00)	Carapcevschii (Cipilencu) Natalia, Claudiu Mereuță	Physical Training of Ministry of Internal Affairs Personnel from a Managerial Perspective
<b>OP.16.13.</b> (16:00-16:20)	Radu Gheorghe Stefanita, Mereuță Claudiu, Nanu Liliana, Gheorghe Balint, Georgescu Luminita Ionela	Therapeutic Benefits of Physical Exercise in Optimizing Neuromuscular Function in Individuals with Down Syndrome
<b>OP.16.14.</b> (16:20-16:40)	Arif Erdal, Larion Alin	Aquatic Plyometric Training AsAn Innovative Component Of Contemporary Conditioning Programs: Effects Of A Hiit–Tabata Approach

		On Neuromuscular Adaptation
<b>16:00-16.30</b>	<b>Coffee break (building D - 1<sup>st</sup> floor)</b>	
<b>16.30-16.45</b>	<b>Concluding remarks</b>	

## SECTION 16: ADVANCED RESEARCH IN HUMAN MOTRICITY AND KINETOTHERAPY

FRIDAY – June 12, 2026

ORAL OR POSTERS PRESENTATIONS		
<b>CHAIR:</b> Claudiu MEREUȚĂ, Laurențiu Gabriel TALAGHIR, Teodora ICONOMESCU, Liliana NANU, Gheorghe BALINT		
<b>PP.16.1.</b> (9:00-9:20)	<u>Plăeașu Mihaela / Melenco Ionel</u>	The Role of Training Robots in Enhancing Stroke Precision and Reliability in Table Tennis
<b>PP.16.2.</b> (9:20-9:40)	Ciucan Dragoș-Octavian / Popa Cristian	The relationship between music and body movement, the influence of music on aerobic and anaerobic efforts in high school students
<b>PP.16.3.</b> (9:40-10:00)	Grațiano Dinu, Claudiu Mereuță, Carmen Ene-Voiculescu, Radu Ababei, Corina Stanciu	Technical Elements in Figure Skating: Biomechanical, Functional, and Technological Foundations
<b>PP.16.4.</b> (10:00-10:20)	GRIGORE (VUC) EMILIA-ALINA	Particularities of Organizing the Content and Structure of the Pre-Competitive Training Mesocycle in Wrestlers
<b>PP.16.5.</b> (10:20-10:40)	GRIGORE (VUC) EMILIA-ALINA	Scientific and Methodological Foundations for Planning and Implementing the Pre-Competitive Preparation of Athletes
<b>PP.16.6.</b> (10:40-11:00)	PĂTRU (ANDREI) ANDREEA-CONSTANTINA	Early Selection of Children and Adolescents for Wrestling Practice
<b>PP.16.7.</b> (11:00-11:20)	PĂTRU (ANDREI) ANDREEA-CONSTANTINA	Theoretical Aspects of Sports Orientation and the Selection of Children and Adolescents for Sports Practice
<b>PP.16.8.</b> (11:20-11:40)	Anton-Prisacariu Mihnea-Tudor, Talaghir Laurențiu-Gabriel, Rus Cristian Mihail	The Role of Sports Training in the Development of Cognitive Processes Involved in Decision-Making in Adolescents
<b>PP.16.9.</b> (11:40-12:00)	Duca (Hășmășan) Denisa Elena	Current Theoretical Aspects Regarding the Improvement of Agility and Technical Skills in Handball Players
<b>PP.16.10.</b> (12:00-12:20)	Carapcevschii (Cipilencu) Natalia, Claudiu Mereuță	The Role of the “Sport for All” Programme in the Physical Training System of Employees of the Ministry of Internal Affairs
<b>PP.16.11.</b> (12:20-12:40)	Gamen Luisa Cristiana, Abalasei Beatrice Aurelia	Impact of High-Intensity Training on Cardiovascular Health in Elite Athletes: A Systematic Review of Benefits and Risks
<b>PP.16.12.</b>	David-Iustin Năstase, Alin Larion	Analysis of the Influence of Training

(12:40-13:00)		Surfaces on Sports Performance
<b>PP.16.13.</b> (13:00-13:20)	Mara- Iulia Dulceață, Antoanela Oltean	The Influence of the School Socio-Educational Environment on Motor Development In Middle School Students
<b>10:30-11.00</b>	<b>Coffee break (building D - 1<sup>st</sup>floor)Lunch (building D - 1<sup>st</sup> floor)</b>	
<b>13:00-14.00</b>	<b>Awarding ceremony. Closing ceremony</b>	
<b>14:00-15:00</b>	<b>Lunch (building D - 1<sup>st</sup> floor)</b>	