

6th International Scientific Conference
Honorary Patronage of the Rector of the Academy of Physical
Education in Katowice prof. dr hab. Andrzej Małecki
People with Disabilities in Sport – Theory and Practice
„From Inclusion in Physical Education to Professionalization in Sport for People
with Disabilities”
October 16-17, 2025, Silesian Parliament Hall in Katowice

Scientific Committee

Chairwoman: prof. dr hab. Anna Zwierzchowska – PKPar Scientific Council, AWF Katowice
PhD Lauren Lieberman – Distinguished Service Professor, SUNY Brockport

PKPar Scientific Council:

prof. dr hab. Stanisław Dziekoński – UKSW Warszawa
prof. dr hab. Bartosz Molik – AWF Warszawa
prof. dr hab. Tomasz Tasiemski – AWF Poznań
dr hab. Jolanta Marszałek, prof. – AWF Warszawa
dr hab. Ryszard Plinta, prof. – ŚUM
dr hab. Joanna Sobiecka, prof. – AKF Kraków
dr hab. Natalia Morgulec-Adamowicz – AWF Warszawa
dr hab. Dominik Sieroń – Group Affidea Kft
dr Piotr Urbański – AWF Poznań
dr Jarosław Klimczak – UWM Olsztyn
dr Piotr Marek - IS-PIB
dr Beata Pożarowszczyk-Kuczko – AWF Wrocław
dr Michał Starczewski – AWF Warszawa

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Day 1, October 16, 2025	
08:30 – 09:00	Registration
09:00 – 09:15	Opening Ceremony prof. Anna Zwierzchowska, Rector of the Academy of Physical Education in Katowice prof. dr hab. Andrzej Małeck, City of Katowice and Silesian Voivodeship Authorities
09:15-09:45	Keynote Speaker prof. dr hab. Anna Zwierzchowska <i>From inclusion in PE lessons to professionalization in sports for people with disabilities</i>
10:15 – 11:15	Expert session Moderator: prof. dr hab. Anna Zwierzchowska
Presentation time: 10 min	<i>Physical education – an important subject in school education. Current issues in PE</i> Dorota Groffik
Presentation time: 10 min	<i>From diagnosis to support – inclusive physical education in the "PE with AWF" project</i> <u>Natalia Morgulec - Adamowicz</u>, Edyta Zjawiony, Agnieszka Komosa, Barbara Rosołek, Andrzej Kosmol
Presentation time: 10 min	<i>"Invisible Students": physical education teachers' attitudes towards students with disabilities in Poland</i> <u>Piotr Marek</u>, Tomasz Korczyński
Presentation time: 10 min	<i>Physical education teachers' perception of their knowledge and possibilities of inclusive education</i> <u>Marta Wieczorek</u>, Maciej Lenicki
Presentation time: 10 min	<i>"Deficits are not a limitation - adapted physical activity is an opportunity for every student" - preliminary report on the project implementation</i> <u>Barbara Rosołek</u>, Anna Zwierzchowska
Presentation time: 10 min	<i>The role of the governing body in supporting inclusive education - regional experiences</i> Anna Kwaśniewska
11:15 – 11:30	The ceremonial signing of the agreement between the Polish Paralympic Committee, FC AUTO SYSTEM Sp. z o.o. and Ford Polska Sp. z o.o.
11:30 – 11:45	Coffee break
11:45 – 12:15	Keynote Speaker PhD Lauren J. Lieberman <i>Universal design learning in PE</i>
12:15 – 13:35	Scientific session with expert lectures Moderator: dr hab. Marta Wieczorek, prof. AWF Wrocław
Presentation time: 10 min	<i>Contemporary challenges of functional social communication - CAPD</i> Katarzyna Ita Bieńkowska
Presentation time: 10 min	<i>Quality of life and prevention of disability: a psychosocial intergenerational perspective</i> <u>Ewa Kupcewicz</u>, Katarzyna Balewska-Juras, Aleksandra Klimczak, Jarosław Klimczak
Presentation time: 10 min	<i>Assessment of the body posture of primary school children in the city of Olsztyn using new technologies - a pilot study</i> <u>Katarzyna Balewska-Juras</u>, Jarosław Klimczak, Małgorzata Klimczak, Ewa Kupcewicz

Presentation time: 10 min	<i>Motor and psychosocial development of children with and without Autism Spectrum Disorder (ASD)</i> <u>Zoe Tsifopanopoulou</u>, Emmanouil Skordilis
Presentation time 10 min	<i>Let's play a game – blind tennis</i> Breanna Bowman, Anthony DeBalso, Kasey Zamberlin-Ogletree
Presentation time: 10 min	<i>The phenomenon of infrahumanization of disabled athletes practicing swimming among primary school students</i> <u>Wojciech Wiliński</u>, Natalia Konfederat
Presentation time: 10 min	<i>How to optimise interactions between athletes with and without disabilities – integrative perspective</i> Stanisław Kowalik
Presentation time: 10 min	<i>From the Olympic Games to everyday life: the universal message of Olympism in building an inclusive society</i> Ryszard Bartoszewicz
Presentation time: 10 min	<i>From idea to publication: procedures and best practices at Physical Activity Review</i> Jacek Wąsik
13.35 – 14:00	Lunch
14:00 –16:00	Special session & panel discussion „The development of Para Biathlon - from community to national programmes” Moderators: prof. dr hab. Aleksandra Żebrowska, prof. dr hab. Zbigniew Waśkiewicz
Presentation time: 10 min	<i>Benefits of Paralympic Programming, Grassroots to High Performance.</i> Eileen Carey
Presentation time: 10 min	<i>Integration of Para into existing Able Bodied programs; A viable option?</i> John Jacques
Presentation time: 10 min	<i>Building Without Blueprints: Para Biathlon, Small Nations & the Power of Cross-Sector Curiosity</i> Jayne Kavanagh
Presentation time: 10 min	<i>My journey from being a musician and not being involved in any sport, to my injury and then how much adaptive sport has changed (and saved) my life</i> Shone Brownlee
Presentation time: 10 min	<i>Recent History of the Para Biathlon World Cup – Insights, Numbers & Future Plans</i> Sebastian Krystek
Presentation time: 10 min	<i>Prospects for the development of parabiathlon in Poland - a common opportunity for all sports communities</i> Andrzej Sidorowicz-Radzikowski
	Discussion

Day II October 17, 2025	
8:30 – 9:00	Registration and networking over coffee
9:00 – 9:30	Keynote Speaker Katarzyna Rogowiec <i>Changes in sports for people with disabilities in the light of technological developments over the past 25 years</i>
9:30 – 10:30	Panel Discussion "Deficits Are Not a Limitation - Sport for Everyone" Moderator: prof. dr hab. Grzegorz Juras
	Guests: Bożydar Abadźijew, Ilona Berezowska, Jerzy Małachowski, Paweł Rassek, Łukasz Szeliga, Sławomir Witek, Anna Zwierzchowska, Jarosław Klimczak, Robert Korzeniowski
10:30–12:00	Expert session Moderator: dr hab. Jolanta Marszałek, prof. AWF Warszawa
Presentation time: 10 min online	<i>Effectiveness of the Active Rehabilitation program for people with spinal cord injury</i> <u>Tomasz Tasiemski</u>, Piotr Urbański, Dawid Feder, Magdalena Lewandowska, Anestis Divanoglou
Presentation time: 10 min	<i>Importance of medical rehabilitation in injury and road to victory</i> Gordana Devecerski
Presentation time: 10 min	<i>Possibilities for using virtual reality solutions in adapted physical activity</i> Jakub Taradaj
Presentation time: 10 min	<i>The role of nutrition in sleep regulation and recovery: applications for Paralympic Sport.</i> Aleksandra Filip-Stachnik
Presentation time: 10 min	<i>Blood flow restriction (BFR) training as a potential opportunity to develop the level of physical fitness of people with disabilities - potential considerations</i> <u>Michał Wilk</u>, Robert Trybulski, Jakub Jarosz, Dan Iulian Alexe
Presentation time: 10 min	<i>Functional electrical stimulation driven cycling for the rehabilitation and competitive sport of paralyzed individuals</i> Jozsef Laczko
Presentation time: 10 min	<i>Redesigning urban spaces for inclusive sports: enabling active participation of people with disabilities</i> Jacek Szołtysek
Presentation time: 10 min online	<i>Data-driven injury prevention in elite team sports: lessons for inclusive and adaptive training models</i> Hadi Nobari
Presentation time: 10 min online	<i>Standardisation of the use of diagnostic imaging and radiology in sports for people with disabilities</i> Dominik Sieroń
12:00 – 12:15	Coffee break
12:15 – 13:25	Scientific session Moderator: dr hab. Ryszard Plinta, prof. SUM

Presentation time: 10 min	Association of trunk rotational velocity with spine mobility and curvatures in para table tennis players Erika Zemkowa
Presentation time: 10 min	Yoga exercises for wheelchair sportsmen Milada Krejci
Presentation time: 10 min	Design and evaluation of a two-week reconditioning wellness program for athletes with intellectual disabilities within the Czech Special Olympics <u>Zuzana Kornatovska</u>, Miroslav Stehlík
Presentation time: 10 min online	Postural control in neurodevelopmental disabilities <u>Andrea Berencsi</u>, Evelyn Ardai, Gabriella Papp, Tibor Vámos
Presentation time: 10 min	The structure of movement patterns of wheelchair fencers depending on the category of disability Zbigniew Borysiuk
Presentation time: 10 min	Psychological and physical challenges faced by Polish Paralympians during the COVID-19 Pandemic Piotr Urbański
Presentation time: 10 min	AI-based advisory and analytical system supporting the development of sports for people with disabilities Jarosław Klimczak
Presentation time: 10 min	Prevention and treatment of knee injuries in children and adolescents participating in sports Wojciech Widuchowski
13:25 – 13:45	Lunch
13:45 – 15:00	Scientific session Moderator: dr hab. Ewa Kupcewicz, prof. UWM; dr Katarzyna Prokopowicz
Presentation time: 8 min	Fencers' reaction time and correlation with sport results in wheelchair fencing <u>Michał Morys</u>, Zuzanna Cieślár; Damian Merkel
Presentation time: 8 min	Validity of repeated sprint ability (RSA) test in wheelchair fencing athletes <u>Iolanta Marszałek</u>, Michał Starczewski, Michał Morys, Stefan Makowski, Michał Górski, Anna Mróz
Presentation time: 8 min	Validation and adaptation of selected stroke precision and service tests for para table tennis players Szymon Galas
Presentation time: 8 min	Deaf Communication in Regatta Sailing Magdalena Wałek
Presentation time: 8 min	Frame Running as a form of Adapted Physical Activity and a new Paralympic discipline Hleb Vasinski
Presentation time: 8 min	Continuous monitoring of physiological parameters as a foundation for personalized supplementation and nutrition in athletes with disabilities <u>Grzegorz Prokopowicz</u>, Katarzyna Prokopowicz
Presentation time: 8 min	Macro- and micromorphological properties of the rotator cuff structures in elite paralympic swimmers with tendinopathy

	<u>Oliwia Jabłońska</u>, Beata Pożarowszczyk-Kuczko, Sebastian Klich
<i>Presentation time: 8 min</i>	<i>The chair makes the difference: ergonomic effects on trunk kinematics assessment in wheelchair athletes</i> <u>Kajetan Ciunelis</u>, Jolanta Marszałek, Michalina Błażkiewicz-Janeczko
<i>Presentation time: 5 min</i>	<i>Inclusiveness in Sports Management – Analysis of Sports Facility Accessibility for People with Disabilities Based on the "Sport without Barriers" Report</i> Jadwiga Kubica
15:00 – 15:30	Conference summary Viceminister Monika Sikora, prof. dr hab. Anna Zwierzchowska, dr Barbara Rosołek
15:30	The ceremonial closing of the conference by the Rector of the Academy of Physical Education in Katowice Prof. Andrzej Małecki