

**16<sup>th</sup> European Congress  
of Adapted Physical Activity (EUCAPA)**

9-11 June 2022  
Coimbra, Portugal

**OFFICIAL PROGRAM**

**Edited by:**

José Pedro Ferreira & Maria João Campos

**Hosted by:**

Faculty of Sport Sciences and Physical Education  
University of Coimbra, Portugal



FACULDADE DE  
CIÊNCIAS DO DESPORTO  
E EDUCAÇÃO FÍSICA  
UNIVERSIDADE D  
COIMBRA



**European Federation of Adapted Physical Activity (EUFAPA):**

Official program of the 16<sup>th</sup> European Congress of Adapted Physical Activity (EUCAPA 2022) – 9 – 11 of June, Coimbra, Portugal.

**Edited by:** Ferreira, J.P. & Campos, M.J.

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## Editorial

The European Congress of Adapted Physical Activity (EUCAPA) is a bi-annual scientific conference organized under the shield of the European Federation of Adapted Physical Activity (EUFAPA) aiming to promote, facilitate and coordinate European cooperation in research, professional preparation, provision of services and promotion of Adapted Physical Activity for people with disabilities. The first congress was organized in Brussels, Belgium, by Professor Jean Claude de Potter, the founding father of EUFAPA, in 1986 and since then the event was organized for fifteen times in twelve different European countries. The sixteenth edition of this conference will be hosted in Portugal by the University of Coimbra, founded in 1290 and inscribed on the World Heritage List since 2013, from the 9<sup>th</sup>-11<sup>th</sup> of June 2022.

This scientific and professional event is carried out bi-annually by the European Federation of Adapted Physical Activity (EUFAPA) targeting teachers, educators, coaches, therapists and rehabilitation professionals as well as academics highly interested in the field of Adapted Physical Activity (APA). EUFAPA is committed to show leadership and excellence in the delivery of education and professional collaboration in adapted physical education to the time it offers high quality, legislated service for people with disabilities in a diverse and changing democratic society across Europe. The congress has the main purpose to promote, facilitate and coordinate European cooperation in research, professional preparation, provision of services and promotion of APA for people with disabilities.

During the congress days in Coimbra, participants will be presenting and discussing different APA topics using oral, poster or mini-symposium sessions, as well as workshops, professional presentations or video presentations organized in four different thematic areas: Inclusive Physical Education, Physical Activity and Exercise for Health and Well-being, Social Values in Recreation, Leisure and Rehabilitation and Excellence in Disability Sport. To promote scientific cooperation and research the scientific committee invited three world referenced key note speakers, Martin Block (USA), Brett Smith (UK), Yves Vanlandewijck (BEL) and seven distinguished invited speakers, David Rodrigues (POR), Raúl Reina (ESP), Guilherme Furtado (BRA), Kitrina Douglas (UK), Astrid Nyquist (NOR), Amândio Santos (POR) and Thomas Abel (GER) to share with all participants their expertise and updated research, stimulating discussion and new ideas aiming to generate new advances in the field of Adapted Physical Activity.

This special number of the European Journal of Adapted Physical Activity (EUJAPA), the official scientific journal of EUFAPA, is publishing all abstract for future dissemination and analysis.

Hope you will enjoy your staying in Coimbra as much as we enjoyed to have the opportunity to organize this conference and contribute for the advances in the field of APA.

Sincerely,

José Pedro Ferreira  
Chair of EUCAPA 2022

## ÍNDICE

<b>EUCAPA 2022 Official Program</b>	<b>5</b>
<i>Oral Presentations</i>	<i>9</i>
<i>Poster Presentations</i>	<i>19</i>
<i>Workshop Presentations</i>	<i>27</i>
<i>Video Presentation Sessions</i>	<i>29</i>
<i>Mini-Symposiums</i>	<i>31</i>
<i>Round Table</i>	<i>34</i>

# EUCAPA 2022 Official Program

09 to 11 of June, University of Coimbra, Portugal

8.00-9.30	Accreditation
9.30-9.50	Information about the conference
10.00-11.00	Opening Ceremony
11.00-11.50	<b>Conference 1</b> - Moderator: Aija Klavina <b>Martin Block</b> (University of Virginia, USA) Examining Physical Activity for Individuals with Disabilities through a Social Justice Lens
12.00-13.00	Parallel oral presentations: Inclusive Physical Education
13.00-14.00	Lunch
14.00-15.00	Parallel oral presentations: Inclusive Physical Education
15.00-16.00	<b>Symposium 1</b> - Moderator: Maria Campos <b>David Rodrigues</b> (University of Lisbon, POR) Inclusive Education: everybody is invited to dance  <b>Raúl Reina</b> (Miguel Hernández University of Elche, ESP) Can physical educators become influencers for inclusion after a training program for improving their self-efficacy?
16.00-16.15	Coffee Break
16.15-17.15	Poster presentations: Inclusive Physical Education
17.30-18.30	Workshops
18.30-19.30	Workshops
20.30	Welcome dinner

Day One:  
09.06.2022

8.00-8.30	Sport & Exercise Activities
9.00-9.50	<b>Conference 1</b> - Moderator: David Howe <b>Brett Smith</b> (Durham University, UK) A New Evidence-based and Co-produced Programme for Promoting Physical Activity with Disabled People
10.00-11.00	Poster presentations: Physical Activity and Exercise for Health and Well-being and Social Values in Recreation, Leisure and Rehabilitation
11.00-12.00	<b>Symposium 2</b> - Ng Kwok <b>Guilherme Furtado</b> (Instituto Politécnico da Guarda) Regular exercise, physical frailty and mental health: Findings from PRO-SMESCHI Research Protocol  <b>Kitrina Douglas</b> (University of West London, UK) Beyond Writing
12.00-13.00	Parallel oral presentations: Physical Activity and Exercise for Health and Well-being
13.00-14.00	Lunch
14.00-15.00	Parallel oral presentations: Physical Activity and Exercise for Health and Well-being
15.00-15.30	<b>Symposium 3</b> - Moderator: Debbie Van Biesen <b>Astrid Nyquist</b> (Beitostølen Healthsports Centre, Beitostølen, NOR) Fitness, fun and friends for children with disabilities through participation in adapted physical activities in a rehabilitation context
15.30-15.45	Coffee Break
15.45-16.45	Mini-Symposiums
16.45-18.30	General Assembly
20.00	Gala Dinner

Day Two:  
10.06.2022

8.00-8.30h	Sport & Exercise Activities
9.00-10.00	Mini-Symposiums
10.00-11.00	Poster presentations: Excellence in Disability Sport
11.00-12.00	<b>Symposium 4</b> - Moderator: Javier Pérez Tejero <b>Amândio Santos</b> (University of Coimbra, POR) Planning and control of training in Paralympic Athletes  <b>Thomas Abel</b> University of Cologne, Germany Handcycling - fascinating sport from rehabilitation to Paralympic medals
12.00-13.00	Parallel oral presentations: Physical Activity and Exercise for Health and Well-being and Social Values in Recreation, Leisure and Rehabilitation
13.00-14.00	Lunch
14.00-15.00	Parallel oral presentations: Excellence in Disability Sport
15.00-16.00	Inclusive Sport Policy Round Table - Moderator: Leonor Moniz Pereira National Institute of Sport and Youth, Portuguese Sport Federation for People with Disabilities; Portuguese Paralympic Committee and EUCAPA
16.00-16.15	Video presentation
16.15-16.30	Coffee Break
16.30-17.30	<b>Conference 3</b> - Moderator: José Pedro Ferreira <b>Yves Vanlandewijck</b> (KU Leuven, BEL; School of Sport and Health Sciences, Stockholm, SWE) Classification in Paralympic Sport – a dynamic construct
17.30-19.30	Award and closing ceremony

Day Three:  
11.06.2022



# Oral Presentations

## MAIN AUDITORIUM

Session moderator: Rui Corredeira

Time	ID	Title	Authors
12.00-12.15h	991	Is type of disability a key factor for inclusion in the Physical Education classes?	<b>Manuel Rodriguez-Servian</b> , Rocio Alcázar-Jiménez, Ruth Cabeza Ruiz
12.15-12.30h	1119	The Sport Empowers Disabled Youth 2 project	<b>Virpi Remahl</b>
12.30-12.45h	935	The meaning of inclusion in sport according to children with disability, parents and sport professionals: A focus group study of the Sport Empowers Disabled Youth Project	Afke Kerkstra, Aija Saari, Nuno Pimenta, Vaida Pokvytyte, <b>Vera Dekkers</b>
12.45-13.00h	1095	Evolving reflective competence in the context of diversity among prospective physical education teachers	<b>Sebastian Spillner</b>

## Room P2

Session moderator: David Howe

Time	ID	Title	Authors
12.00-12.15h	899	Tears and Fears: A Creative Non-Fiction Account of Autistic Youth Integrated Physical Education Experiences	Anthony Maher, <b>Justin Haegele</b>
12.15-12.30h	970	A qualitative approach to the opinion of in-service Physical Education teachers on the inclusion of students with disabilities: what do we know and what do we need?	Elena Pérez Calzado, Javier Coterón López, Javier Perez Tejero, <b>Mauro Grassi Roig</b>
12.30-12.45h	1031	Absent, Incapable, and Normal: Understanding Visually Impaired Students Perspectives toward the Inclusiveness of their Integrated Physical Education Experiences	Ally Keene, Justin Haegele, <b>Lindsay Ball</b> , Lindsey Nowland, Xihe Zhu
12.45-13.00h	1100	A Proposition for Cultural Praxis in Disability Research: Seeking Socially-Just Agendas for Inclusive Physical Activity	Cindy Hall, <b>Emma V. Richardson</b> , Lerverne Barber, Shigeharu Akimoto, Shinichi Nagata, Yukinori Sawae

## Room P3

Session moderator: António Rosado

Time	ID	Title	Authors
12.00-12.15h	916	Validity and Reliability of Arabic Physical Education Teachers Self-Efficacy Instrument Toward Including Students with Autism	<b>Majed M. Alhumaid</b> , Tânia Cristina Lima Bastos
14.15-14.30h	968	Inclusion of students with disabilities in physical education classes: Perception of Physical Education teachers	<b>Carla Lourenço</b>
12.30-12.45h	976	Online training in inclusive physical education: Differential impacts on self-efficacy and attitudes of undergraduate physical education students	Aviva Goral, Hila Beck, Noa Choresh, <b>Yeshayahu "Shayke" Hutzler</b>
12.45-13.00h	965	Physical Education Teachers in Special Schools. A Study Case in Spain.	<b>Jorge Abellan</b> , Nieves Maria Saez-Gallego

### LUNCH BREAK

## Main Auditorium

Session moderator: Leonor Moniz Pereira

Time	ID	Title	Authors
14.00-14.15h	1009	Sport Participation for People with Disabilities: Exploring the Potential of Reverse Integration and Inclusion through Wheelchair Basketball	<b>Becky Oldroyd</b>
14.15-14.30h	1118	Development of Social competence in Physical Education: A proposal from Sport Education and Service-Learning using sitting volleyball	Jorge Abellan, <b>Yessica Segovia</b>
14.30-14.45h	959	From Learning to Leading: Experiences of Inclusive Practitioners from University to Applied Practice	<b>Emma V. Richardson</b>
14.15-14.30h	1057	Artistic gymnastics for people with intellectual disability in Spain: a stakeholder's inclusive perspective	<b>Ana Maria Bofill-Rodenas</b> , Cristina Villalón, Javier Perez Tejero

## Room P2

Session moderator: Carla Silva

Time	ID	Title	Authors
14.00-14.15h	1025	The Usage of Mosston's Spectrum Styles of Teaching for Students with Autism	<b>Brandon McIntire</b>
14.15-14.30h	1108	Effect of a workshop on teacher's specialized content knowledge (SCK) for teaching dance to children with disabilities	Elisabeth Cans, Elke Emmers, Mieke Ketelslegers, Peter Iserby, <b>Zachary Ergish</b>
14.30-14.45h	984	Youth Sport Coaches Understanding of Athletes with Hidden Disabilities	Leilani Madrigal, <b>Robbi Beyer</b> , Tiffanye Vargas
14.45-15.00h	1013	Retrospective examination of the physical education experiences of disabled trans adults	Justin Haegele, <b>Steven Kelly Holland</b>

## Room P3

Session moderator: José Marmeleira

Time	ID	Title	Authors
14.00-14.15h	993	The SAMU DIS-FIT Battery: Design and Results	<b>Manuel Rodriguez-Servian</b> , Ruth Cabeza-Ruiz
14.15-14.30h	1094	Interrelationship Among Muscle Fitness in Childhood and Bone Mineral Density in Adulthood: mediation analysis of muscle fitness in adulthood	Catiana L. P. Romanzinim, Cynthia C. L. Barbosa, Diogo V. Martinho, Enio R. V. Ronque, Gabriela Blasquez-Shigaki, Júlio C. Costa, Luís P Ribeiro, <b>Manuel João Cerdeira Coelho e Silva</b> , Mariana B. Baptista, Rómulo A. Fernandes, Tomas Oliveira
14.30-14.45h	1116	P-value or $\hat{\mu}$ level? How misunderstanding of two different concepts (Fisher's Significance testing vs. Neyman-Pearson's Hypothesis testing) destroy the science not only in APA	<b>Ladislav Baloun</b>
14.45-15.00h	989	Educasign	Manuel Rodriguez-Servian, Rocio Alcázar Jiménez, <b>Ruth Cabeza-Ruiz</b>

## Main Auditorium

Session moderator: Kwok Ng

Time	ID	Title	Authors
12.00-12.15h	1109	The impact of a 10-month physical activity program on physical fitness of persons with schizophrenia	<b>Paulo Jorge dos Santos Lourenço</b>
12.15-12.30h	954	Development of a survey measuring parental physical activity support in parents of children with disabilities	Byungmo Ku, Joonkoo Yun, <b>Sean Healy</b>
12.30-12.45h	934	Physical activity intention and attendance behaviour in Finnish youth with cerebral palsy—results from a physical activity intervention: An application of the Theory of Planned Behaviour	<b>Alfredo Ruiz-Egea</b> , Kaisa Kaseva, Kwok Ng, Pauli Rintala, Taija Finni
12.45-13.00h	1028	Movement behaviours are associated with metabolic health markers in working adults: a cross-sectional analysis	Ana Maria Teixeira, Bruna Silva, Dineia Lucas, <b>Fernanda M. Silva</b> , João P. Afonso, José Pedro Ferreira, Pedro Duarte-Mendes, Samuel Bento, Telma Fevereiro

## Room P2

Session moderator: Aija Klavina

Time	ID	Title	Authors
12.00-12.15h	964	Fit Families: A Physical Activity Program for Parents of Children with Autism Spectrum Disorders	Ashlyn Barry, Benazir Meera, Gayatri Swarup, Jennifer Asmus, Laura Prieto, <b>Luis Columba</b>
12.15-12.30h	1036	Physical Activity Levels and Metabolic Profile in Children with Autism Spectrum Disorders: A Cross-sectional Analysis	<b>José Pedro Ferreira</b> , Fernanda M. Silva, Aristides Machado Rodrigues, Humberto Moreira de Carvalho, Joana M. Gaspar, Chrystiane V. A. Toscano
12.30-12.45h	1023	Web-based programs to increase physical activity participation among people with intellectual disability and/or autism: a systematic literature review	Anjum, <b>Debbie van viesen</b> , Sean Healy
12.45-13.00h	1111	Effects of multicomponent exercise training program on Body composition and lower limb strength in individuals with intellectual disability	Andreia Pizarro, Guillermo Oviedo, <b>Inês Filipa Bastos Pereira Pinto Mota</b> , Myriam Balic

## Room P3

Session moderator: Paulo Nobre

Time	ID	Title	Authors
12.00-12.15h	1032	Physical activity of elderly during Covid-19 pandemic and experience with online exercise lessons	Jitka Varekova, <b>Klara Dadova</b>
12.15-12.30h	1075	Understanding the impact of online training during the lockdown due to covid-19 among athletes with disabilities	Barbara Vasconcelos, Catarina Teixeira, <b>Joana Daniela Bastos Teixeira</b> , Raquel Teixeira, Rui Martins da Silva
12.30-12.45h	988	Relationship between physical fitness and cognition in males with intellectual disability	<b>Manuel Rodriguez-Servian</b> , Pedro T. Gómez-Píriz, Ruth Cabeza-Ruiz
12.45-13.00h	1145	Physical parameters associated to the ability to exercise in women with achondroplasia. A case control pilot study	<b>Inês Alves</b> , Maria António Castro, Sofia Tavares, Orlando Fernandes

### LUNCH BREAK

## Main Auditorium

Session moderator: Carla Silva

Time	ID	Title	Authors
14.00-14.15h	1143	"Give me a chance to try and find my way!" Adults with achondroplasia and their experience with physical activity	<b>Anne-Mette Bredahl</b> , Ellen Berg
14.15-14.30h	1024	The Calgary Adapted Hub: Set apart by evidence-informed adapted and inclusive programming	Carolyn A. Emery, Catherine Tremblay, <b>David Legg</b> , Elysa Sandron, Karen Dommett, Leticia Janzen
14.30-14.45h	943	Learning from research on disability, physical activity, and social work in the UK	Brett Smith, Jake Netherway, <b>Javier Monforte</b>
14.45-15.00h	1014	Reflections on the use of the Knowledge Café approach: lessons from research on disability, physical activity, and social work in the UK	Brett Smith, <b>Jake Netherway</b> , Javier Monforte

## Room P2

Session moderator: José Marmeleira

Time	ID	Title	Authors
14.00-14.15h	999	Effects of aquatic therapy on function and enjoyment in children with cerebral palsy: a pilot study	Anna Ogonowska-Slodownik, Javier Gaeita-Rodriguez, Katarzyna Skomorowska, <b>Natalia Morgulec-Adamowicz</b>
14.15-14.30h	1026	Open Doors project facilitates disability inclusion in mainstream sports clubs	<b>Aija Saari</b> , Nina Peltonen
14.30-14.45h	955	Participatory action research for the development of an active school	<b>Christiane Reuter</b>
14.45-15.00h	1041	Service Design in Promoting Adaptive Activities in Services Providing Everyday Support	<b>Katariina Jauhiainen</b>

## Room P3

Session moderator: Leonor Moniz Pereira

Time	ID	Title	Authors
14.00-14.15h	1043	Inclusive approaches and athlete's involvement in Austrian tennis	<b>Christoph Kreinbacher-Bekerle</b>
14.15-14.30h	952	Trends in motor skill proficiency levels among children with intellectual disabilities aged 4-12 years - A Systematic Review and Meta-analysis	Johann Issartel, Mika Manninen, <b>Hayley Kavanagh</b>
14.30-14.45h	948	The regional approach to sport for people with a disability in the Netherlands	Caroline van Lindert, Kirsten Gutter, <b>Maxine de Jonge</b>
14.45-15.00h	1141	Perception about the practice of physical exercise in four cases of young people with cancer.	<b>Carlota Napierala</b> , Paulo Nobre

## Main Auditorium

Session moderator: Maria Dinold

Time	ID	Title	Authors
12.00-12.15h	942	The Gatekeepers to Fitness: A Correspondence Study to Examine Disabling Practices among Fitness Center Personnel	Sean Healy
12.15-12.30h	981	Peer instructors support physical and social functioning of older persons	Katja Borodulin, Pirjo Kalmari, <b>Saila Hanninen</b>
12.30-12.45h	1001	Heart rate variability behaviour in athletes after injury: a systematic review	Diogo Monteiro, Fernanda M. Silva, <b>Gonçalo Flores</b> , Pedro Duarte-Mendes
12.45-13.00h	1049	Social Values in a Wheelchair Tennis Training Program for Youth with Disabilities	<b>Aija Klavina</b> , Greta Franceska Jermolenko, Lauren J. Lieberman, Michelle Grenier, T. Nicole Kirk

## Room P2

Session moderator: Javier Pérez

Time	ID	Title	Authors
12.00-12.15h	1037	Predictors to find physical activity hobbies among children and adolescents with disabilities	Aija Saari, Heidi Leppa, <b>Kwok Ng</b>
12.15-12.30h	1106	The Effects of Physical Activity and Exergaming on Motor Skills, Executive Function in Children with Autism	Deborah Dewey, <b>Homa Rafiei Milajerdi</b> , Mahboubeh Ghayour Najafabadi
12.30-12.45h	1073	Dis/ability Sport for All: The Ultimate dream	<b>Carla Filomena Duarte da Silva</b> , David Howe
12.45-13.00h	1102	Rehabilitation or Leisure? Practice of physiotherapy and the values regarding physical activities of young persons with profound intellectual and multiple disabilities	<b>Susan Eriksson</b>

LUNCH BREAK

Oral Presentations

Day Three:  
11.06.2022



## Main Auditorium

Session moderator: Raúl Reina

Time	ID	Title	Authors
14.00-14.15h	1132	Understanding the coach-athlete relationship in sports for athletes with and without Intellectual Impairment through coaches' voice: A qualitative inquiry	Anastasiia Fadeeva, Fiona Chun Man Ling, <b>Kandianos Emmanouil Sakalidis</b> , Florentina J. Hettinga
14.15-14.30h	951	Coaches interpersonal styles and the motivational differences between athletes with and without Intellectual Impairment	Fiona Chun Man Ling, Florentina Johanna Hettinga, <b>Kandianos Emmanouil Sakalidis</b>
14.30-14.45h	1082	Depression During Confinement in Tokyo 2020 Paralympic Project Athletes and Paralympic Hopes	Carla Lourenço, <b>Eduarda Coelho</b>
14.45-15.00h	1076	Spanish Olympic and Paralympic athlete's perceptions at the I Inclusive Sport Games 2020	Adriana Charry Ossa, <b>Javier Pérez Tejero</b> , Marta Pérez Rodríguez, Mauro Grassi Roig

## Room P2

Session moderator: Rui Corredeira

Time	ID	Title	Authors
14.00-14.15h	1131	Didactic and Methodology aspect on the Teach-Learning/Training Process in Paracanoe Sport	<b>Ivo Quendera</b> , Luís Carvalhinho, Nuno Januário
14.15-14.30h	1052	Strategies for promoting sports participation of young people with disabilities: The view of high-level Portuguese athletes	<b>José Marmeleira</b> , Mário Bonança
14.30-14.45h	1002	Evidence based classification in sitting volleyball: a Delphi study	Ferhat Esatbeyoglu, <b>Jolanta Marszalek</b> , Louise E. Ashcroft, Natalia Organista

## Room P3

Session moderator: Hugo Sarmento

Time	ID	Title	Authors
14.00-14.15h	1016	Physical Performance of male and female wheelchair basketball athletes	Ciro Winckler, Renan Mendes de Souza, <b>Renata Matheus Willig</b> , Thiago Lourenço
14.30-14.45h	1083	Physical characteristics of para swimmers with cerebral palsy	<b>Barbara Vasconcelos</b> , Catarina Teixeira, Joana Teixeira, Raquel Teixeira, Rui Manuel Nunes Corredeira, Tânia Cristina Lima Bastos
14.45-15.00h	985	Anaerobic parameters variables as specific determinants in of functional classification in wheelchair basketball	Aija Klavina, Andrzej Kosmol, Anna Mroz, <b>Bartosz Molik</b> , Jolanta Marszalek, Jose A. Navia, Karol Gryko,

Oral Presentations

Day Three:  
11.06.2022

# Poster Presentations

## Room P2

Thematic area: Inclusive Physical Education

Session moderators: José Pedro Ferreira, Aija Klavina, Kwok Ng, Maria Dinold

Time	ID	Title	Authors
16.15-17.15h	898	"Everybody Wants to be Included": Experiences with Inclusive Strategies in Physical Education	Jonna Bobzien, Justin Haegele, <b>Katherine Holland</b> , Xihe Zhu
16.15-17.15h	969	Content validation of the instrument "Individualized Teaching Plan applied to Physical Education": A Proposal for Intervention in Portugal	<b>Carla Lourenço</b> , José Pedro Ferreira, Mey Van Munster
16.15-17.15h	998	Continuing Education of Physical Education Teachers for the construction of the Individualized Education Plan	<b>Mey van Munster</b> , Patrícia de Azeredo Orlando Bacciotti, Patrícia Santos de Oliveira
16.15-17.15h	1035	Effects of an Inclusive Workshop in future Physical Education teachers	Graciele Massoli Rodrigues, Maria João Campos, <b>Milena Pedro de Moraes</b>
16.15-17.15h	1010	Health Physical Education	Blanka Hoskova, <b>Jitka Varekova</b> , Klara Dadova, Pavel Strnad, Pavlina Novakova
16.15-17.15h	1089	Perspectives about inclusive physical education: Descriptive study focused on the autonomous regions of Portugal	<b>Joana Daniela Bastos Teixeira</b> , Tânia Cristina Lima Bastos
16.15-17.15h	1068	Physical Education as a tool for inclusion: impact of an awareness event in the attitudes of Portuguese students toward the inclusion of students with disabilities	Edgar Ventura, <b>Maria João Campos</b> , Rita Neves
16.15-17.15h	1039	Physical Education teacher's initial training and competences in an inclusive perspective in Mozambique - A Curriculum Review Proposal	<b>Leonor Picardo</b> , Maria João Campos, José Pedro Ferreira
16.15-17.15h	1018	Professional Training in Adapted Physical Activity during Remote Learning in Brazil	<b>Mey van Munster</b> , Patrícia Rossi Andrión, Patrícia Santos de Oliveira
16.15-17.15h	990	Supporting Participation in Inclusive Physical Education through technology: Opportunities and Challenges	<b>Svenja Kehm</b>
16.15-17.15h	1007	The inclusion of children with disabilities into non - formal sport activities in Lithuania	Diana Reklaitiene, <b>Renatas Mizeras</b>
16.15-17.15h	1122	The Inclusive Physical Education Teacher Profile: an exploratory study	Antonino Pereira, Esperança Ribeiro, <b>Tadeu Ferreira de Sousa Celestino</b>

16.15-17.15h	1123	Training in inclusive physical education: representations of Portuguese teachers	Antonino Pereira, Esperança Ribeiro, <b>Tadeu Ferreira de Sousa Celestino</b>
16.15-17.15h	1146	Reverse inclusion, welcoming and estrangement: Experiential perceptions of a university professor with visual impairment	<b>Maria Cecília Mourão Impellizzeri</b> , Milena Pedro de Moraes, Paulo Clepard Silva Januario, Gustavo Lemos Borges, Janísio Xavier de Souza, Graciele Massoli Rodrigues

Poster Presentations

Day One:  
09.06.2022

## Room P2

**Thematic area:** Physical Activity and Exercise for Health and Well-being

**Session moderators:** Javier Perez, David Howe, Alain Massart, Debbie Van Biesen, Carla Silva

Time	ID	Title	Authors
10.00-11.00h	947	Parent and teacher perceived changes in stereotypic behaviour among autistic children following an eight weeks exercise programme	Avery Faigenbaum, Craig Coffey, Damien Sheehan, Rhodri Lloyd, Sean Healy, <b>Sharon Kinsella</b>
10.00-11.00h	950	A water-based intervention for children with acquired brain injury: A case study	Elisabeth Cans, <b>Kian Vanluyten</b> , Peter Iserbyt
10.00-11.00h	958	Prescription and Effects of Strength Training in Individuals with Intellectual Disability - A Systematic Review	Alexandre D. Martins, João P. de Brito, José Pedro Ferreira, <b>Miguel Jacinto</b> , Rafael Franco Soares Oliveira, Rui Matos
10.00-11.00h	967	Physical Activity Experiences Of Asian-Indian Families With Children With Autism Spectrum Disorder	<b>Benazir Meera</b> , Laura Prieto, Luis Columna
10.00-11.00h	977	Strength and Conditioning Interventions for Adolescents with Autism Spectrum Disorders: A Scoping Review	Ashlyn Barry, <b>Luis Columna</b>
10.00-11.00h	983	Effect of Wii fit on functional recovery of people with acquired brain injury in the subacute phase	<b>Carlos Abad Lavara</b> , Carlos González Alted, Javier Perez Tejero, Juan José García, Marta Pérez Rodríguez
10.00-11.00h	986	Development and verification of a pilot program for monitoring of late effects of treatment in movement behaviour and sleep in the oncology outpatient dispensary	Frantisek Chmelik, Jan Dygryn, <b>Tomas Vyhldal</b>
10.00-11.00h	995	Relationship between exercise practice, health perception and fatigue in people with multiple sclerosis	Javier Perez Tejero, Juan José García, <b>Marta Pérez Rodríguez</b>
10.00-11.00h	1003	Participation and barriers to physical activity and leisure time sport among children with special support needs in Finland	Jari Villberg, Kwok Ng, Pauli Rintala, Piritta Asunta, <b>Vilma Pikkupeura</b>
10.00-11.00h	1021	Parent's intention to support physical activity engagement in youth with cerebral palsy	<b>Alfredo Ruiz-Egea</b> , Kwok Ng, Pauli Rintala, Taija Finni
10.00-11.00h	1040	Body awareness, self-identity and perception of exercise importance after stroke rehabilitation	<b>Maria Inês da Costa Pato</b> , José Pedro Ferreira, Kitrina Douglas
10.00-11.00h	1056	Correlation between postural control and sport classes in athletes of the Nordic Skiing	Daniela Godoi Jacomassi, <b>Matheus Soler Ramos Terroni</b> , Mey van Munster

10.00-11.00h	1059	Intervention plan to study corporal schema in two rare genotypic diseases students	<b>Miriam Gutierrez</b> , Nieves Maria Saez-Gallego
10.00-11.00h	1062	Individuals with physical disabilities health related behavioral changes during COVID-19 lockdown	Ausrine Packeviciute, Diana Reklaitiene, Ema Navickiene, Jurate Pozeriene, Kwok Ng, <b>Vaida Pokvytyte</b> , Vida Ostaseviciene
10.00-11.00h	1063	Cardiorespiratory fitness in young people and adults with Autism Spectrum Disorder: Initial psychomotor assessment	<b>Sofia F. Sampaio de Ataíde</b> , Maria João Campos, José Pedro Ferreira
10.00-11.00h	1072	Relationship between health behaviors, cognitive function, problematic internet use and motor proficiency in adolescents with and without chronic health conditions	Aija Klavina, Aleksandrs Aniscenko, Andris Jubelis, <b>Anna Zusa</b> , Inta Gulevska, Juris Porozovs, Viktors Veliks
10.00-11.00h	1098	Social influence, subjective well-being and resilience: Characterization of a sample of Portuguese Paralympic athletes	Aldo Costa, Diogo Monteiro, Raúl Antunes, <b>Tânia Mira</b>
10.00-11.00h	1104	The Effects of an Adapted Physical Activity Program on Gait, Balance and Quality of Life in Persons with Parkinson's Disease	Diana Reklaitiene, Jurate Pozeriene, Rasa Ragaisyte, <b>Vida Ostaseviciene</b>
10.00-11.00h	1120	Santo André Adapted Swimming Support Center: Promoting physical activity and health in pandemic crisis	Graciele Massoli Rodrigues, Jorge Marcos Ramos, <b>Milena Pedro de Moraes</b> , Paulo Clepard Silva Januário
10.00-11.00h	1126	Changes in bone turnover markers in males under maximum-intensity exercise	<b>Malgorzata Baginska</b> , Justyna Kusmierczyk, Lukasz Tota, Malgorzata Morawska-Tota
10.00-11.00h	1136	The impact of an integrative exercise program for people with multiple sclerosis on balance and fatigue: Preliminary results	Catarina Martins, João Pires, José Parraça, <b>José Marmeleira</b> , Marina Carvalho
10.00-11.00h	1137	Effects of a physical exercise program on Static and Dynamic Balance and Fear of Falling in Adult Population with mild intellectual disability	Beatriz Gomes, <b>Carolina da Fonseca Henriques</b> , José Pedro Ferreira

**Room P2****Thematic area:** Social Values in Recreation, Leisure and Rehabilitation**Session moderators:** António Rosado, Maria Dinold

Time	ID	Title	Authors
10.00-11.00h	994	Meditation practice effects in subjects with Autistic Spectrum Disorder	<b>Gaston Descamps</b>
10.00-11.00h	1034	Social Cohesion through Sport: Social Cohesion Lab	Arnost Svoboda, <b>Julie Wittmannova</b> , Simona Safarikova
10.00-11.00h	1055	Core values of Adapted Physical Activity for persons with disabilities expressed by sport pedagogues at six rehabilitation centers in Norway	<b>Tor Erik Heyerdahl Nyquist</b>
10.00-11.00h	1061	The role of volunteers in adaptive swimming organisation	<b>Alena Ruzickova</b> , Frantisek Chmelik, Ivana Marova, Ondrej Jesina
10.00-11.00h	1090	Inclusive sports and sports for diversity: Critical positions	Angélica Maria Barrera, Daniela Arevalo Suarez, <b>Diana Alexandra Camargo Rojas</b> , Fabio Adolfo Leiva, Fredy Leonardo Suarez, Laura Daniela Morales
10.00-11.00h	1113	German Folk Dance and people with disabilities: an experience report in Brazil	<b>Bruna Poliana Silva</b> , Mey van Munster, Patricia Santos de Oliveira



## Room P2

**Thematic area:** Excellence in Disability Sport

**Session moderators:** Debbie Van Biesen, Carla Silva, Alain Massart, Rui Corredeira

Time	ID	Title	Authors
10.00-11.00h	957	Profiles of Mood in Para athletes at Brazilian University Games	Ciro Winckler, Claudia D. Leite, <b>Geiziane Leite Rodrigues de Melo</b> , Isabela A Ramos
10.00-11.00h	972	"I expect to show women they can": Voices from Paralympic women	Isabella dos Santos Alves, Maria Luiza Tanure Alves, <b>Nathali Fernanda Feliciano</b>
10.00-11.00h	1006	Analysis of coordination and lower limb power in football players with intellectual disability, cerebral palsy and acquired brain injury	Carlos Abad Lavara, <b>Juan Jose Garcia-Hernandez</b> , Maria Callejo, Marta Pérez-Rodríguez, Núria Mendoza
10.00-11.00h	1017	Influence of Quality of the Opposition in Match Physical Response of Para-Footballers with Cerebral Palsy	Aitor Iturricastillo, Daniel Castillo, Javier Yanci, <b>Matias Henriquez</b> , Raul Reina
10.00-11.00h	1019	Impact of the pandemic on the expectation of Paralympic athletes on performance in Tokyo 2020 according to disability	Ciro Winckler, Elke Lima Trigo, <b>Mariane Ferreira</b> , Renata Matheus Willig
10.00-11.00h	1077	Physical characteristics of FC Porto goalball and para-swimming athletes	<b>Barbara Vasconcelos</b> , Catarina Teixeira, Joana Teixeira, Raquel Teixeira, Rui Martins
10.00-11.00h	1079	Maximum lactate accumulation rate in speed/ persecution tests of track para-cyclists in Spanish national team selection events	Alejandro Rodriguez Fernandez, Ana Belen Carballo Leyenda, Carlos Ayan Perez, <b>David Suarez-Iglesias</b> , Fabio Garcia-Heras Hernandez, Gerardo Villa del Bosque, Jorge Gutierrez Arroyo, Jose Antonio Rodriguez Marroyo, Jose Gerardo Villa Vicente, Juan Rodriguez Medina
10.00-11.00h	1081	Fat pattern tracking during a Paralympic cycle: Implications for performance in cyclists with cerebral palsy	Alejandro Rodriguez Fernandez , Ana Belen Carballo Leyenda, Carlos Ayan Perez, <b>David Suarez-Iglesias</b> , Fabio Garcia-Heras Hernandez, Gerardo Villa del Bosque, Jorge Gutierrez Arroyo, Jose Antonio Rodriguez Marroyo, Jose Gerardo Villa Vicente, Juan Rodriguez Medina
10.00-11.00h	1086	The Process of Coping with Disability in the Context of Adapted Sport: Narratives from Athletes	<b>Diana Alexandra Camargo Rojas</b> , Magnolia Ballesteros, Maria Angelica Casas

10.00-11.00h

1130

Pacing and stroke kinematics in elite  
paracanoeing racing

**Beatriz Gomes,**  
Ivo Quendera, Rui António Fernandes

Poster Presentations

Day Three:  
11.06.2022

# Workshop Presentations



## Room P3A

Session moderator: Milena Morais

Time	ID	Title	Authors
18.30-19.30h	1140	The inclusion of Adapted Sports in Physical Education classes: Experiencing adapted physical activities and methodological suggestions	<b>Nuno Januário,</b> José Marmeleira, Anabela Vitorino

## Room P3B

Session moderator: Carlota Cunha

Time	ID	Title	Authors
17.30-18.30h	1065	Physical Activity for Older Adults	<b>Aysegul Rosa AKSOY</b>
18.30-19.30h	949	Integrative neuromuscular training exercise intervention for autistic children	<b>Craig Coffey,</b> Damien Sheehan, Avery D. Faigenbaum, Sean Healy, Rhodri S. Lloyd, Sharon Kinsella

## Dance Room

Session moderator: Carla Lourenço

Time	ID	Title	Authors
17.30-18.30h	961	Inclusive Dance for all - demonstrating the activity of a "Dance Assistance"	<b>Maria Dinold,</b> Maria Naber

## Video Presentation sessions



## Room P2

**Thematic area:** Excellence in Disability Sport

**Session moderator:** Carlota Cunha

Time	ID	Title	Authors
15.00-15.15h	1005	Special Olympics Czech Republic: Inclusion through sport	David Belunek, <b>Julie Wittmannova</b> , Veronika Konicková

## Mini-Symposiums

## Main Auditorium

Session moderator: Kwok Ng

Time	ID	Title	Authors
15.45-16.45h	944	Global Matrix of Para Report Cards - European snapshot	Jurate Pozeriene, <b>Kwok Ng</b> , Piritta Asunta, Salome Aubert, Sean Healy
16.45-17.45h	1067	Disability specific Physical Activity Report Card from European Countries	<b>Sean Healy</b> , Kwok Ng, Wesley O. Brien, Louise O. Connor, Angela Carlin
17.45-18.45h	1074	Physical Activity Report Card for children and Youth living with disabilities in Lithuania	Arunas Emeljenovas, Diana Reklaitiene, <b>Jurate Pozeriene</b> , Kestutis Skucas, Vaida Pokvytyte, Vida Ostaseviciene

## Room P2

Session moderator: Martin Giese

Time	ID	Title	Authors
15.45-16.45h	1069	Children with disabilities in physical education - from marginalization to participation	Christoph Kreinbucher-Bekerle, Christopher Mihajlovic, Jana Baumgartner, <b>Martin Giese</b> , Sebastian Ruin, Stefan Meier

## Room P3

Session moderator: Ana Maria Bofill-Rodenas

Time	ID	Title	Authors
15.45-16.45h	1080	Women, Disability and Inclusive Sport.	<b>Ana Maria Bofill-Rodenas</b> , Aurora Madariaga Ortuzar, Estefania Castillo Viera, Hector Gutierrez Rodriguez, Javier Perez Tejero, Rafael de AsÃas Roig, Ruth Cabeza-Ruiz



## Main Auditorium

Session moderator: Jenni Hakkinen

Time	ID	Title	Authors
9.00-10.00h	1134	Special Olympics fundamentals: Returning to a New Normal	Jenni Hakkinen

## Room P2

Session moderator: Raquel Costa

Time	ID	Title	Authors
9.00-10.00h	987	Mental Health on the Move project: Challenges and new perspectives about the impact of COVID-19 pandemic.	Raquel Costa, Tânia Bastos, Rui Corredeira

# Round Table

## Main Auditorium

Round table moderator: Leonor Moniz Pereira

Time	ID	Title	Presenter
15.00-16.00h	-	Inclusive Sport Policy Round Table	Portuguese Paralympic Committee, Portuguese Sport Federation for People with Disabilities, National Institute of Sport and Youth, EUFAPA

Round Table

Day Three:  
11.06.2022

