



# PROGRAM

## WEDNESDAY 16.11.2022

11:00 Exhibition open

12:15 Opening ceremony

**Asko Härkönen** - Principal of Sports Institute of Kisakallio

**Timo Jaakkola** - Associate Professor, The Faculty of Sport and Health Sciences

**Sami Kalaja** - Professor of Practice, EduFutura Jyväskylä

12:30 **Professor Keith Davids** - Sheffield Hallam University, UK - *How Should We Conceive Repetition in Sport Practice?*

13:15 **Professor James Rudd** - The Norwegian School of Sport Sciences, Norway - *Children in Motion: Understanding the Key Principles of Exploration and Skill Adaptation Are Essential When Designing Children's Movement Experiences*

14:00 Coffee break and exhibition

15:15 **Parallel practical session (60 min.)** Methodologies in practice

**1. M. Ed.**, educator, author **Mikko Rinnevuori** - Sirkus 2.0 Cooperative, Parkour Oppimiskeskus Association, FSS Ltd., Finland - *The Pedagogical and Practical Applications of Dynamic Environments in Skill Acquisition*

**2. PhD. Alan Dunton** - Movement & Skill Acquisition Ireland, Ireland - *Enhancing Exploration: Martial Arts & Metastability*

**3. Associate Professor Pedro Passos** - University of Lisbon, Portugal - *When Interpersonal Distances and Relative Velocities Rule a Player's Decisions and Actions!*

**4. PhD. Jon Sundan / Professor Håvard Lorås / Associate Professor Egil G. Gjølme / Associate Professor Øyvind Bjerke** - NTNU, Norway - Implementing Water competence in Education. Practical Application of Ecological Perspectives in Outdoor Swimming and Water Safety. The demonstration starts with a theoretical introduction: Ecological Perspectives on Motor Learning in Aquatic Environments by Håvard Lorås

16:30 Dinner & exhibition

17:30 **Professor Jean Côté** - Queen's University, Canada - *Guiding Principles for Athlete Short and Long-Term Development*

18:15 Exhibition / own physical activity

20:15 Welcome party\*



# PROGRAM

## THURSDAY 17.11.2022

8:00 Exhibition open

9:00 **Associate Professor Ian Renshaw** - Queensland University of Technology, Australia - *So You Think There is No Thinking in a Constraint-Led Approach?*

9:45 **Associate Professor Vanda Correia** - University of Algarve, Portugal - *Structuring Learning Designs in Childhood Through the Lens of Ecological Dynamics*

10:45 **Parallel practical session (60 min.)** Methodologies in practice

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**4. PhD. Jon Sundan / Professor Håvard Lorås / Associate Professor Egil G. Gjølme / Associate Professor Øyvind Bjerke** - NTNU, Norway - *Implementing Water competence in Education. Practical Application of Ecological Perspectives in Outdoor Swimming and Water Safety. The demonstration starts with a theoretical introduction: Ecological Perspectives on Motor Learning in Aquatic Environments by Håvard Lorås*

12:00 Lunch & exhibition

13:15 **Professor Jean Côté** - Queen's University, Canada - *Transformational Coaching: Connection Before Correction*

14:00 **Dr. James Vaughan** - The University of Queensland, Australia - *Shaping Skilled Intentions in Football: A New Principle of Non-linear Pedagogy for Team Sports*

14:45 Coffee break & exhibition

15:30 **Practical session (60min.)** Methodologies in practice

**Associate Professor Ian Renshaw** - Queensland University of Technology, Australia - *A series of "Diamond" Games Designed for Children to Play "Invasion Games" in a 1 v 0, 1 v 1, 2 v 0, 2 v 2, and 4 v 0, 4 v 4 games.*

16:45 **MSc, PhD Student Aki-Matti Alanen** - University of Calgary, Canada - *Agility Evaluation in Performance Environment with Inertial Measurement Units: Guiding Practice and Test Tasks in Youth Soccer*

17:30 **Professor Robert Gray** - Arizona State University, United States - *"Capacity vs Skill: Training to Expand the Field of Affordances" (virtual presentation)*

18:15 Networking and possibility for physical activity

20:15 Conference dinner & social evening\*



# PROGRAM

## FRIDAY 18.11.2022

8:00 Exhibition open

8:30 Poster session

9:00 Parallel sessions for oral presentations

10:45 **Dr. Zöe Wimshurst** - AECC University college, England - *Visual Perceptions in Skill Acquisition*

11:30 **PhD. Antje Hoffmann** - Institute for Applied Training Science, Germany - *Talent Identification and Development in Germany - Basic Ideas and Practical Examples*

12:15 Lunch & exhibition

13:15 **Parallel symposiums**

**1. Ecological Dynamics Approach to Physical Education - a Global Picture**

Vanda Correia, James Rudd, Mo Jafar, Ian Renshaw, Øyvind Bjerk & Håvard Lorås

*This symposium will explore the potential of adopting an ecological dynamics perspective to enhance both student and staff experiences of physical education. Speakers from the United Kingdom, Australia, Portugal and Norway will outline their pioneering efforts to adopt an ecological dynamics approach to PE across the educational context.*

**2. Ecological Dynamics Approach to Water Competence in Education (NTNU)**

13:15-13:30 Ecological Perspectives on Motor Learning in Aquatic Environments (Håvard Lorås)

13:30-13:45 Drowning Statistics and Didactical Implications for Education (Egil G. Gjølme)

13:45-14:00 Relationship Between Basic Swimming Skills in an Indoor Swimming Pool Compared to an Outdoor Aquatic Environment Among Pupils in 5th Grade of Norwegian Primary School. (Jon Sundan)

14:00-14:15 Perceived vs Actual Swimming Skills Among Children (Håvard Lorås, Jon Sundan)

14:30 **Associate Professor Ian Renshaw** - Queensland University of Technology, Australia - *Closing Words*

*\*Evening program only for all inclusive participants and those with dinner included in day ticket*

*Kisakallio reserves rights to make changes to the program*