



PROGRAM

WEDNESDAY 26TH OF MARCH 2025

MOTOR LEARNING AND DEVELOPMENT

10:00 Conference opening ceremony

- Opening words by the Scientific organising committee

Antti Paananen and Pauliina Vastamäki - Sports Institute of Three Campuses
Sami Kalaja and Timo Jaakkola - University of Jyväskylä

- Greetings from **professor Keith Davids**

10:15 **Professor, Head of Football Innovation, Damian Farrow**

What Walt Disney Can Teach Coaches About Skill Development

11:00 **Professor Jia Yi Chow**

Insights About Transforming Pedagogical Practices from an Ecological Dynamics Perspective

11:55 Opening ceremony of the Kisakallio Taito 360 -skillpark by **Lappset**

12:15 Lunch in Restaurant Sport

13:15 Parallel practical sessions (60 min)
Methodologies in practice

1. Professor Jia Yi Chow

An Exemplar of Professional Development for Practitioners in Nonlinear Pedagogy to Transform Pedagogical Practices

2. PhD Richard Shuttleworth

Skill Acquisition in Coaching Development, PART 1. (co-sharing with PhD John Komar)

3. PhD Edward Coughlan and PhD Alan Dunton

Applying Skill Acquisition in Sport

4. PhD Timo Laakso

*Constraints Led Approach in Physical Education, (Hipat ja erilaiset pienpelit maalipelien kehittäessä. CLA:n käytännön esimerkkejä) **

14:30 Coffee break by **Reuter & Stolt**

15:10 Premier Partner Pitch Talk **CTN**

15:15 **Professor David Lubans**

Physical Activity and Executive Functions in Youth: Exploring the Mediating Role of Motor Competence

16:00 **Professor Charles Hillman**

The Acute Effects of a Single Bout of Exercise on Brain and Cognition

16:45 **Olympic medallist Tanja Poutiainen-Rinne**

The Importance of Training in Different Environments and Conditions - Experiences from My Career

17:30 Exhibition of the partners (Lappset, CTN, Fysioline, 1080Motion, Spåt) and possibility for networking in the conference hall

19:00 Dinner in Restaurant Sport

20:30 Social evening** (dress code: smart casual)

**Practical demonstration will be held in Finnish*

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



PROGRAM

THURSDAY 27TH OF MARCH 2025

ASPECTS OF ECOLOGICAL DYNAMICS

9:00 Professor Geert Savelsbergh
*Healthy Talent Development:
The Importance of Structured Play*

9:45 Professor Duarte Araújo
*The Ecological Dynamics of
Cognizant Action in Sport*

10:30 Premier Partner Pitch Talk **Fysioline**

10:45 Parallel practical sessions (60 min)
Methodologies in practice

1. PhD Alexandra Lascu
*Designing Learning Environments for
Multiple Phases of Learning*

2. PhD Richard Shuttleworth
*Skill Acquisition in Coaching Development,
PART 2. (co-sharing with PhD John Komar)*

**3. PhD Edward Coughlan and
PhD Alan Dunton**
Applying Skill Acquisition in Sport

4. PhD Timo Laakso
*Constraints-Led Approach in
Physical Education (Hipat ja erilaiset
pienpelit maalityökalien kehittämisessä. CLA:n
käytännön esimerkkejä) **

12:00 Lunch in Restaurant Sport

13:10 Premier Partner Pitch Talk **Lappset**

13:15 Professor, Head of Football Innovation,
Damian Farrow
*Developing Decision Making Skills:
Virtually and in Reality*

14:00 PhD Martyn Rothwell
*Elite Athletes Lived Experiences of a
Game Model Based on Principles of Play*

14:45 Coffee break in the conference hall
by **Myllyn Paras**

15:15 DSE Tyler Yearby
*Representative co-design: Involving
Athletes in Their Learning Journey*

15:45 PhD Matti Vartiainen
*Concussion and Baseline Testing - The
Use of Collected Performance Data in
Detecting and Improving Athletes
Performance*

16:30 Poster walk and exhibition of the partners
(Lappset, CTN, Fysioline, 1080Motion, Spåt)
in the conference hall

18:00 Possibility for physical activities

20:00 Conference gala dinner**
(dress code: smart casual)

**Practical demonstration will be held in Finnish*

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



PROGRAM

FRIDAY 28TH OF MARCH 2025

DESIGNING OPTIMAL LEARNING ENVIRONMENTS

8:45 Oral presentations of the study abstracts

- 1. Motor development and motor learning**
- 2. Environments for motor learning**
- 3. Ecological dynamics**
- 4. Motor learning and skill acquisition**

10:30 Parallel practical sessions (60 min.)
Methodologies in practice

- 1. PhD Alexandra Lascu**
Designing Learning Environments for Multiple Phases of Learning
- 2. DSE Tyler Yearby**
Reconceptualizing the Warm-up
- 3. Jaakko Junntila and Viljam Mikkelsen**
Dexterity Through Parkour-inspired Challenges and Games
- 4. Marco Perazzo**
Adopting Non-linear Coaching Methods in Brazilian jiu-jitsu

11:30 Lunch in Restaurant Sport

12:30 **PhD Luca Oppici**
Enriching the Physical Environment to Enhance Motor Skill Learning: A Framework for Practitioners

13:15 **PhD Martina Navarro**
A Movement-focused Approach to Design Spaces for Physical Activity: An Evaluation of a Rich Landscape of Affordances called The Skills Garden

14:00 **Professor Ingunn Fjørtoft**
The "Great Outdoors" – The Materiality and Contexts for Learning Motor Skills in the Outdoor Environments

14:45 **Professor, Head of Football Innovation Damian Farrow**
Closing Words

Kisakallio reserves rights to make changes to the program