

Wednesday SEP - 30

Real-World Room: LABORATORIO DE CONTROL Y APRENDIZAJE MOTOR CENTRO DE INVESTIGACIÓN DEL DEPORTE. UNIVERSIDAD MIGUEL HERNADEZ

E-Session: ECOLOGICAL APPROACH OF SPORT AND SPORT EDUCATION ASS PROF LUDOVIC SEIFERT, KEITH DAVIDS

Invited Paper	8:00	8:30	Modelling of continuous and categorical decision-making behavior in sailing Duarte Araujo
Invited Paper	8:30	9:00	Thoughts emerge from task, personal and environmental constraints during exercise Sergi García, Agne Slapsinskaite, Pablo Vázquez, Robert Hristovski
Full Paper	9:00	9:30	Ecological Dynamics: a theoretical framework for understanding sport performance, physical education and physical activity Ludovic Seifert, Keith Davids
Short Paper	9:30	9:45	Emerging dance movements under ecological constraints in Contact Improvisation dancers with different background Carlota Torrents Martín, Javier Coterón, Ángel Ric, Robert Hristovski
Short Paper	9:45	10:00	Emerging collective shared behaviors from individual exploration in football small-sided games Ángel Ric, Carlota Torrents, Robert Hristovski
Short Paper	10:00	10:15	Adaptability in swimming pattern: how do swimmers adapt propulsive action as a function of speed? Christophe Schnitzler
Poster	10:15	10:20	Backstroke start performance prediction Karla de Jesus, Kelly de Jesus, Ricardo Jorge Fernandes, João Paulo Vilas-Boas
Poster	10:20	10:25	Flexible perception-action strategies for follow-the-leader coordination Laurentius Antonius Meerhoff, Harjo de Poel, Chris Button
Poster	10:25	10:30	Dynamic process of pulmonary data analysis: from the athlete mouth to the coach hands Kelly de Jesus, Leandro Machado, João Paulo Vilas Boas, Ricardo Fernandes
General Discussion	10:30	11:00	General Discussion
			KEYNOTE
15:45 16:30 Synergetics. An interdisciplinary approach to Self-organization in complex			

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Hermann Haken