

SEMINÁRIO

Complexity of Tactical Behavior in Sport

LOCAL: SALÃO NOBRE da FMH

05
JULHO
2018

9:00 às 9:30

ABERTURA

José Alves Diniz, Presidente da FMH

Luis Bettencourt Sardinha, Coordenador do CIPER

Duarte Araújo, Coordenador do Laboratório de Perícia no Desporto (SpertLab) da FMH-UL

9:30 às 11:30

COMPLEX SYSTEMS APPROACH TO SPORT: RESEARCH FROM JAPAN

Akifumi Kijima (University of Yamanashi):

Who should jump first? Teamwork in a symmetrical and asymmetrical game space.

Motoki Okumura (Tokyo Gakugei University):

Expertise differences of spatial-temporal fineness in interpersonal distance adjustments.

Keiko Yokoyama (Nagoya University):

Social forces for team coordination in ball possession game.

Yuji Yamamoto (Nagoya University):

A switching hybrid dynamical system: Toward understanding complex interpersonal behavior.

Discussion

CHAIR: Jorge Infante (SpertLab, FMH).

11:30 às 12:00

INTERVALO

12:00 às 14:00

COMPLEX SYSTEMS APPROACH TO SPORT: RESEARCH FROM PORTUGAL

Pedro Passos (CIPER, FMH):

Quantifying synergies on interpersonal coordination settings.

Micael Couceiro (CIPER, FMH; Ingeniarius):

Artificial Intelligence in Sports: Unraveling the complexity of athletic performance.

Rui Lopes (ISCTE, IUL):

Multilevel dynamics of soccer matches, as seen by a complexity scientist.

Duarte Araújo, (CIPER, FMH):

A complex systems approach to tactical behavior in sport.

Discussion

CHAIR: Anna Volossovitch (CIPER, FMH).

14:00

CLOSURE

Seminário integrado nas Conferências do Curso de Doutoramento em Motricidade Humana.

Entrada livre sujeita à lotação da sala e mediante inscrição em

<http://formesp.fmh.ulisboa.pt/complexity-of-tactical-behavior-in-sports> até ao dia 2 de julho.